

B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ABHAY GUPTA** Registration No. **201801044164** of **2018-19** Roll No. **180340500001**

			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Code		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	4	6	24	2018			
	CHEWISTKT	CC-2	Physical Chemistry-I	5	6	30	2018			
I	MATHEMATICS	GE-1	Differential Calculus	4	6	24	2018	4.50	4.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	4	6	24	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	5	6	30	2019			
II	PHYSICS	Electricity and Magnetism	4	6	24	2019	4.50	4.50	Q	
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
		CC-5	Physical Chemistry-II	4	6	24	2019			
	III CHEMISTRY MATHEMATICS	CC-6	Inorganic Chemistry-II	4	6	24	2019			
III		CC-7	Organic Chemistry-III	5	6	30	2019	4.33	4.69	Q
		GE-3	Real Analysis	ysis 6 6 36 2019						
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	4	2	8	2019			
		CC-8 Physical Chemistry-III		7	6	42	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	7	6	42	2020			
IV		CC-10	Organic Chemistry - IV	6	6	36	2020	6.67	6.54	Q
	PHYSICS	GE-4	Waves and Optics	6	6	36	2020			
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	7	2	14	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2020			
* 7	CHEWISTKI	CC-12	Organic Chemistry-V	6	6	36	2020	7.25	7.25	0
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2020	1.23	1.23	Q
	CHEMISTRY	DSE-2	Analytical Methods in Chemistry	8	6	48	2020			
	CHEMICTRY	CC-13	Inorganic Chemistry-V	7	6	42	2021			
	VI CHEMISTRY CHEMISTRY	CC-14	Physical Chemistry-IV	8	6	48	2021			
VI		DSE-3	Polymer Chemistry	9	6	54	2021	7.50	7.50	Q
		DSE-4	Dissertation Followed by Power Point Presentation	6	6	36	2021			
	umulative Grade Point	Letter Grade in		Result : Q						
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 5.90				CGPA	7 : R+		•

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ABIR ROY CHOWDHURY** Registration No. **201801044165** of **2018-19** Roll No. **180340500002**

Semester		Course	Course Title	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2018			
ī		CC-2	Algebra	8	6	48	2018	8.50	7.82	Q
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	0.50	7.62	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	10	6	60	2019			
	II CHEMISTRY		Differential Equations and Vector Calculus	9	6	54	2019			
II			States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	9.50	8.60	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.33	6.92	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020		ļ	
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.33	8.23	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS CC-11		Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			
	MATHEMATICS D	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Ų
	MATHEMATICS		Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs : 8.89				Letter (Frade in	Resu	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Gi	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AMARTYA DAS** Registration No. **201701042601** of **2017-18** Roll No. **180340500004**

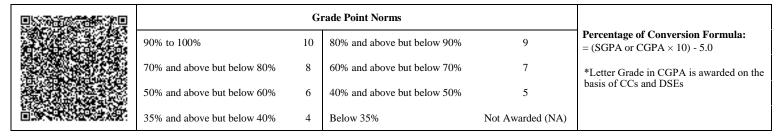
			B.Sc. Honours in Geo	ology (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	GEOLOGY	CC-1	Earth System Science	10	6	60	2018			
	GEOLOG I	CC-2	Mineral Science	9	6	54	2018			
I	MATHEMATICS	GE-1	Differential Calculus	8	6	48	2018	9.50	8.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	GEOLOGY	CC-3	Elements of Geochemistry	9	6	54	2019			
	GEOLOG I	CC-4	Structural Geology	9	6	54	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5 Igneous Petrology				54	2019			
	GEOLOGY III	CC-6	Sedimentology	8	6	48	2019			
III		CC-7	Paleontology	9	6	54	2019	8.67	8.77	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019			
	GEOLOGY	SEC-1	Basic Field Training	9	2	18	2019			
		CC-8	Metamorphic Petrology	9	6	54	2020			
	GEOLOGY	CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2020			
IV		CC-10	Phanerozoic Stratigraphy of India	10	6	60	2020	9.67	9.54	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2020			
	GEOLOGY	CC-11	Hydrogeology	10	6	60	2020			
	GEOLOGI	CC-12	Economic Geology	9	6	54	2020	9.25	0.25	0
V	GEOLOGY	DSE-1	Geodynamics	9	6	54	2020	9.23	9.25	Q
	GEOLOGI	DSE-2	Introduction to Geophysics	9	6	54	2020			
_	GEOLOGY		Geomorphology, Remote Sensing & GIS	9	6	54	2021			
VI		CC-14	Engineering Geology	9	6	54	2021	8.50	8.50	Q
	GEOLOGY	DSE-3	Fuel Geology	7	6	42	2021			-
	GEOLOG I	DSE-4	Evolution of Life Through Time	9	6	54	2021			
			n the basis of CCs & DSEs : 9.06 n the basis of All Courses : 8.89	<u> </u>			Letter C CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AMISHA DEY** Registration No. **201801044167** of **2018-19** Roll No. **180340500005**

Semester	G 11 .	Course	G THE	Grade Credit Value		Value Point	Credit		on the	
No.	Subject	Code	Course Title	(G)	(V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	6	6	36	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	6.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY GE-2		Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	8.50	7.70	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Circulating Body Fluids	7	6	42	2019			
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019			
		CC-7	Functions of The Nervous System	7	6	42	2019	7 .00	6.23	0
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019	7.00		Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	6	2	12	2019			
	DILVEIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	8.33	8.15	0
IV		CC-10	Respiration	8	6	48	2020	8.33	8.13	Q
L	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	7	2	14	2020			
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020			
v	TITISIOEOGT	CC-12	Endocrinology	9	6	54	2020	8.50	8.50	Q
	PHYSIOLOGY	DSE-1 DSE-2	Biological Statistics	9	6	54	2020	0.50	0.50	Q
			Sports and Exercise Physiology	8	6	48	2020			
	VI PHYSIOLOGY PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
		CC-14	Formation and Excretion of Urine	9	6	54	2021	8.75	8.75	Q
		DSE-3	Genetics and Molecular Biology	9	6	54	2021	0.75	0.75	Q
		DSE-4	Toxicology n the basis of CCs & DSEs : 8.00	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ANKITA DEY** Registration No. **201801044170** of **2018-19** Roll No. **180340500008**

			B.Sc. Honours in Physi	ology (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	7	6	42	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.50	6.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	8.50	7.70	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Circulating Body Fluids	8	6	48	2019			
	PHYSIOLOGY	CC-6	Circulation	8	6	48	2019			
		CC-7	Functions of The Nervous System	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	8.00	7.38	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	6	2	12	2019			
	NINGIOLOGN	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00	9.60	0
IV		CC-10	Respiration	9	6	54	2020	9.00	8.69	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2020			
	FHISIOLOGI	CC-12	Endocrinology	9	6	54	2020	8.75	8.75	0
V	DIIVOIOI OCV	DSE-1	Biological Statistics	9	6	54	2020	6.73	8.73	Q
	PHYSIOLOGY	DSE-2	Sports and Exercise Physiology	8	6	48	2020			
	PHYSIOLOGY -	CC-13	Reproduction	9	6	54	2021			
371	I II I SIOLOU I	CC-14	Formation and Excretion of Urine	9	6	54	2021	9.00	9.00	Q
VI	PHASIUI UCA	DSE-3	Genetics and Molecular Biology	9	6	54	2021	7.00	7.00	Q
	PHYSIOLOGY DSE-4 Toxicology					54	2021			
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.08				Letter C	Grade in A : A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

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Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ANKITA KOLEY** Registration No. **201801044171** of **2018-19** Roll No. **180340500009**

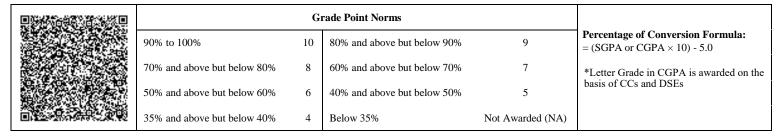
Semester	~	Course	Course Title		Credit	Grade	Credit		on the	Resul
No.	Subject	Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	9.00	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	9.00	8.40	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Circulating Body Fluids	9	6	54	2019			
	PHYSIOLOGY	CC-6	Circulation	9	6	54	2019			
		CC-7	Functions of The Nervous System	9	6	54	2019	0.00	0.21	0
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	9.00	8.31	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	6	2	12	2019			
	DILVEIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	10	6	60	2020	9.33	9.15	0
IV		CC-10	Respiration	9	6	54	2020	9.33	9.13	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020			
v		CC-12	Endocrinology	9	6	54	2020	8.25	8.25	Q
· ·	PHYSIOLOGY	DSE-1	Biological Statistics	8	6	48	2020	0.20		~
		DSE-2	Sports and Exercise Physiology	8	6	48	2020			
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2021			
VI		CC-14	Formation and Excretion of Urine	9	6	54	2021	9.00	9.00	Q
	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	9	6	54	2021			Q
	·	DSE-4	Toxicology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aningya Zoli Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: ARANNYA ROY Registration No. 201801044173 of 2018-19 Roll No.180340500011

			B.Sc. Honours in Geo	ology (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	GEOLOGY	CC-1	Earth System Science	10	6	60	2018			
	GEOLOG I	CC-2	Mineral Science	10	6	60	2018			
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2018	10.00	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	GEOLOGY	CC-3	Elements of Geochemistry	9	6	54	2019			
		CC-4	Structural Geology	9	6	54	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.00	8.40	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Igneous Petrology	9	6	54	2019			
	GEOLOGY	CC-6	Sedimentology	9	6	54	2019			
III		CC-7	Paleontology	8	6	48	2019	8.67	8.54	Q
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019			
	GEOLOGY	SEC-1	Basic Field Training	9	2	18	2019			
		CC-8	Metamorphic Petrology	9	6	54	2020			
	GEOLOGY	CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2020			
IV		CC-10	Phanerozoic Stratigraphy of India	9	6	54	2020	9.33	9.08	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2020			
	GEOLOGY	CC-11	Hydrogeology	10	6	60	2020			
	GEOLOG I	CC-12	Economic Geology	9	6	54	2020	9.75	9.75	Q
V	GEOLOGY	DSE-1	Geodynamics	10	6	60	2020	9.73	9.73	Q
	GEOLOGI	DSE-2	Introduction to Geophysics	10	6	60	2020			
	GEOLOGY	CC-13	Geomorphology, Remote Sensing & GIS	10	6	60	2021			
VI		CC-14	Engineering Geology	10	6	60	2021	9.75	9.75	Q
	GEOLOGY	DSE-3	Fuel Geology	9	6	54	2021			
	GEOLOG I	DSE-4	Evolution of Life Through Time	10	6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.44 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.13								Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Gi	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARIJIT DEY** Registration No. **201801044174** of **2018-19** Roll No. **180340500012**

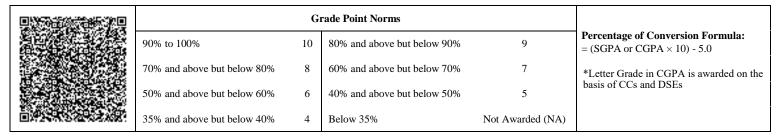
			B.Sc. Honours in Phy	sics (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	rnisics	CC-2	Mechanics	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.50	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSICS	CC-3	Electricity and Magnetism	6	6	36	2019			
	rnisics	CC-4	Waves and Optics	8	6	48	2019			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2019	7.00	7.80	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Mathematical Physics-II	7	6	42	2019			
		CC-6	Thermal Physics	7	6	42	2019			
		CC-7	Digital Systems and Applications	8	6	48	2019		7.23	
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	7.33		Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019			
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
IV		CC-10	Analog Systems & Applications	9	6	54	2020	8.33	8.46	Q
	MATHEMATICS	GE-4	Algebra	9	6	54	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
	THISICS	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Ų
	rnisics	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
	11113103	CC-14	Statistical Mechanics	10	6	60	2021	9.00	9,00	Q
VI	PHYSICS DSE-3		Nuclear and Particle Physics	9	6	54	2021	2.00	9.00 9.00	
		DSE-4	Astronomy and Astrophysics	8	6	48	2021			
			n the basis of CCs & DSEs : 8.22 n the basis of All Courses : 8.15				Letter C		Resul	t : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARITRA CHAKRABORTY** Registration No. **201801044176** of **2018-19** Roll No. **180340500013**

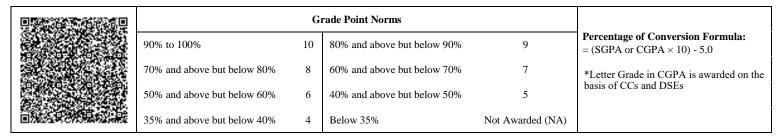
			B.Sc. Honours in Physi	ology ((CBCS))				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	7	6	42	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	7	6	42	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	8.00	7.80	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Circulating Body Fluids	7	6	42	2019			
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019			
		CC-7	Functions of The Nervous System	8	6	48	2019		7.23	
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	7.33		Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019			
	DIIVCIOI OCV	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.67	0.60	0
IV		CC-10	Respiration	9	6	54	2020	8.67	8.69	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2020			
	I II I SIOLOU I	CC-12	Endocrinology	9	6	54	2020	8.75	8.75	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2020	0.73	0.73	Ų
	I II I SIOLOU I	DSE-2	Sports and Exercise Physiology	8	6	48	2020			
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2021			
371	I II I SIOLOU I	CC-14	Formation and Excretion of Urine	9	6	54	2021	9.00	9.00	Q
VI	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	9	6	54	2021	9.00	9.00	Ų
		DSE-4	Toxicology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.14				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARKA DEY** Registration No. **201801044177** of **2018-19** Roll No. **180340500014**

			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	8.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	8	6	48	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	8.50	7.30	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
III		CC-7	Economic Botany	9	6	54	2019	9.00	8.38	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	10	2	20	2019			
		CC-8	Palaeobotany & Palynology	10	6	60	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	10	6	60	2020			
		CC-10	Molecular Biology	10	6	60	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	10.00	9.77	Q
	BOTANY	SEC-2	Herbal Technology	10	2	20	2020			
	BOTANY	CC-11	Plant Physiology	10	6	60	2020			
	DOTANT	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	10.00	10.00	Q
		DSE-2	Biostatistics	10	6	60	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DUIANI	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.75	9.75	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			
			n the basis of CCs & DSEs : 9.39 n the basis of All Courses : 8.86				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = $(SGPA \text{ or } CGPA \times 10) - 5.0$
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARNAB SEAL** Registration No. **201801044178** of **2018-19** Roll No. **180340500015**

C		C		matics	Credit	Grade	Credit		on the	Result
Semester No.	Subject	Course Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	10	6	60	2018			
т		CC-2	Algebra	8	6	48	2018	9.00	8.18	Q
I	PHYSICS	GE-1	Mechanics	8	6	48	2018	9.00	6.16	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	10	6	60	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	9.50	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	8	6	48	2019	7.33	7.62	Q
	PHYSICS	GE-3	GE-3 Thermal Physics and Statistical Mechanics		6	48	2019			İ
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.67	8.77	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.75	9.75	Q
•	MATHEMATICS		Linear Programming	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	WITTIEWIATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	7.13	7.13	Q
	WILLIE WITH ICO	DSE-4	Mechanics II	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 9.06				Letter (Frade in	Resul	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARPA GHOSH** Registration No. **201801044179** of **2018-19** Roll No. **180340500016**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018			
I		CC-2	Algebra	7	6	42	2018	7.50	7.27	Q
1	PHYSICS	GE-1	Mechanics	7	6	42	2018	7.50	1.21	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	10	6	60	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	9.00	8.50	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	7	6	42	2019	5.67	6.31	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.33	7.54	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS DSE-2		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
-	MATHEMATICS		Project Work	10	6	60	2021	7.13	7.13	Q
	MATHEMATICS	DSE-4	Mechanics II	9	6	54	2021			
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.15				Letter C	Grade in	Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARPAN BERA** Registration No. **201801044180** of **2018-19** Roll No. **180340500017**

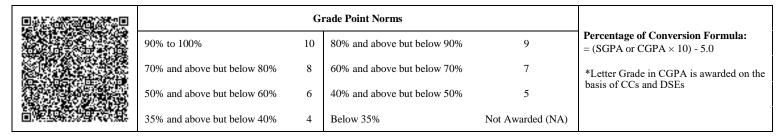
			B.Sc. Honours in Geo	ology (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	GEOLOGY	CC-1	Earth System Science	8	6	48	2018			
	GEOLOG I	CC-2	Mineral Science	9	6	54	2018			
I	MATHEMATICS	GE-1	Differential Calculus	8	6	48	2018	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	GEOLOGY	CC-3	Elements of Geochemistry	9	6	54	2019			
	GEOLOG I	CC-4	Structural Geology	9	6	54	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	9.00	8.10	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Igneous Petrology	9	6	54	2019			
	GEOLOGY CC-6		Sedimentology	8	6	48	2019			
III		CC-7	Paleontology	7	6	42	2019	8.00	7.38	Q
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019			
	GEOLOGY	SEC-1	Basic Field Training	9	2	18	2019			
		CC-8	Metamorphic Petrology	9	6	54	2020			
	GEOLOGY	CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	9	6	54	2020			Q
IV		CC-10	Phanerozoic Stratigraphy of India	9	6	54	2020	9.00	8.77	
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	9	2	18	2020			
	GEOLOGY	CC-11	Hydrogeology	10	6	60	2020			
	GEOLOG I	CC-12	Economic Geology	9	6	54	2020	9.25	9.25	Q
V	CEOL OCV	DSE-1	Geodynamics	9	6	54	2020	9.23	9.23	Q
	GEOLOGY DSE-2		Introduction to Geophysics	9	6	54	2020			
	GEOLOGY	CC-13	Geomorphology, Remote Sensing & GIS	9	6	54	2021			
VI		CC-14	Engineering Geology	10	6	60	2021	9.50	9.50	Q
			Fuel Geology	9	6	54	2021		9.50	-
	GEOLOGY	DSE-4	Evolution of Life Through Time	10	6	60	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.94 GPA (Cumulative Grade Point Average) on the basis of All Courses: 8.52							Letter Grade in CGPA: A+		lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Roll No.180340500018 Name: ARUNANGSHU CHANDA Registration No. 201801044181 of 2018-19

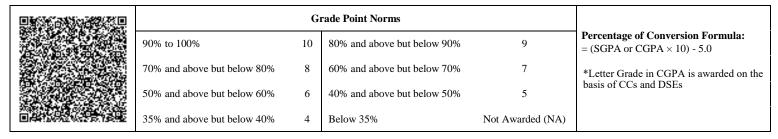
			B.Sc. Honours in Geo	ology (C	CBCS)						
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	,		(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	GEOLOGY	CC-1	Earth System Science	10	6	60	2018				
	GEOLOG I	CC-2	Mineral Science	9	6	54	2018				
I	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	9.50	8.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	GEOLOGY	CC-3	Elements of Geochemistry	9	6	54	2019				
	GEOLOG I	CC-4	Structural Geology	9	6	54	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	9.00	8.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019				
		CC-5	Igneous Petrology	8	6	48	2019				
	GEOLOGY	CC-6	Sedimentology	7	6	42	2019				
III		CC-7	Paleontology	7	6	42	2019	7.33	6.85	Q	
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019				
	GEOLOGY	SEC-1	Basic Field Training	8	2	16	2019				
		CC-8	Metamorphic Petrology	9	6	54	2020				
	GEOLOGY	CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	9	6	54	2020			Q	
IV		CC-10	Phanerozoic Stratigraphy of India	9	6	54	2020	9.00	8.77		
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020				
	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	9	2	18	2020				
	GEOLOGY	CC-11	Hydrogeology	10	6	60	2020				
* 7	GEOLOGI	CC-12	Economic Geology	9	6	54	2020	9.50	9.50	0	
V	GEOLOGY	DSE-1	Geodynamics	10	6	60	2020	9.30	9.30	Q	
	GEOLOGI	DSE-2	Introduction to Geophysics	9	6	54	2020				
	GEOLOGY	CC-13	Geomorphology, Remote Sensing & GIS	10	6	60	2021				
VI		CC-14	Engineering Geology	10	6	60	2021	9.50	9.50	Q	
	GEOLOGY DSE-3		Fuel Geology	8	6	48	2021		9.50	-	
	OLULUU I	DSE-4	Evolution of Life Through Time	10	6	60	2021				
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.00 GPA (Cumulative Grade Point Average) on the basis of All Courses : 8.49								Resul	Result : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ARUNIMA DAS** Registration No. **201801044182** of **2018-19** Roll No. **180340500019**

emester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2018				
	ZOOLOGI	CC-2	Ecology	7	6	42	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	7.50	7.27	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	700L0CV	CC-3	Non-chordates II	8	6	48	2019				
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	7.50	7.70	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019	2019			
ZOOLOGY	CC-5	Chordates	9	6	54	2019					
		CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	0.22	0.46	0	
		CC-7	Fundamentals of Biochemistry	8	6	48	2019	8.33	8.46	Q	
	BOTANY		Plant Anatomy and Embryology	9	6	54	2019				
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019				
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020				
		CC-10	Immunology	9	6	54	2020		9.00	Q	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00			
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020				
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020				
**	ZOOLOGI	CC-12	Genetics	9	6	54	2020	8.75	8.75	Q	
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	8.73	8.73	Ų	
	ZUULUU I	DSE-2	Parasitology	8	6	48	2020				
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021				
371	ZUULUU I	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Ω	
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	10.00	10.00	Q	
	LUULUU I	DSE-4	Endocrinology	10	6	60	2021				

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
回越来越来越来	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ASGAR ALI** Registration No. **201801044183** of **2018-19** Roll No. **180340500020**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S</u>)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2018			
I		CC-2	Algebra	8	6	48	2018	8.50	7.55	Q
1	PHYSICS	GE-1	Mechanics	6	6	36	2018	0.50	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	9	6	54	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	9.00	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.00	6.54	Q
	PHYSICS		Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	MARKENIA	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.67	7.77	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.75	9.75	Q
	MATHEMATICS		Linear Programming	10	6	60	2020			`
			Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	9.30	9.50	Ų
	WATHEWATICS	DSE-4	Mechanics II	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.50 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.23						Letter C		Result : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
* 10 × 10 × 10	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ASMITA PATRA** Registration No. **201801044184** of **2018-19** Roll No. **180340500021**

			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Code		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	THISICS		Mechanics	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	8.00	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019			
	PHISICS	CC-4	Waves and Optics	8	6	48	2019			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2019	7.50	7.70	Q
	Communicative English/MIL	AECC-2	<u> </u>							
		CC-5	Mathematical Physics-II	7	6	42	2019			
P.	PHYSICS	CC-6	Thermal Physics	7	6	42	2019			
		CC-7	Digital Systems and Applications	7	6	42	2019	7 .00	7.4	
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2019	7.00	7.54	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
IV		CC-10	Analog Systems & Applications	9	6	54	2020	8.33	8.54	Q
	MATHEMATICS	GE-4	Algebra	9	6	54	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	9	2	18	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	10	6	60	2020			
V	TITIBLES	CC-12	Solid State Physics	9	6	54	2020	9.50	9.50	Q
	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	7.50	7.50	Q
	TITISICS	DSE-2	Classical Dynamics	10	6	60	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11115105	CC-14	Statistical Mechanics	10	6	60	2021	9.25	9.25	Q
	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	7.23	9.25	V
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
			n the basis of CCs & DSEs : 8.44 n the basis of All Courses : 8.45				Letter C CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ASMITA SIKDAR** Registration No. **201801044185** of **2018-19** Roll No. **180340500022**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7 4 28 2		2018				
	700L0CV	CC-3	Non-chordates II	8	6	48	2019			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.50	7.30	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
	CC-5	Chordates	9	6	54	2019				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	0.00	0.22	
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	8.00	8.23	Q
	BOTANY		Plant Anatomy and Embryology	9	6	54	2019			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	9	6	54	2020	0.00	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
V	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.00	9.00	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.00	9.00	Q
	ZOOLOGY	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Q
V 1	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	10.00	10.00	Ų Į
	LUGLOGI	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified		
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared		
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]		
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.		

90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **AYANTIKA DEY** Registration No. **201801044186** of **2018-19** Roll No. **180340500023**

Semester		Course	B.Sc. Honours in Physic	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	7	6	42	2018			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019		8.00	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	8.50		Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Circulating Body Fluids			2019				
	PHYSIOLOGY	CC-6	Circulation	8	6	48	2019			
	11115162661	CC-7	Functions of The Nervous System	9	6	54	2019			
III	CHEMISTRY	MISTRY GE-3 Chemical Energetic, Equilibria, Organic Chemistry		7	6	42	2019	8.33	7.92	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019			
	DINGIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	9.00	8.92	0
IV		CC-10	Respiration	9	6	54	2020	9.00	8.92	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2020			
3.7	IIIISIOLOGI	CC-12	Endocrinology	9	6	54	2020	9.00	9.00	0
V	DUVCIOI OCV	DSE-1	Biological Statistics	9	6	54	2020	9.00	9.00	Q
	PHYSIOLOGY	DSE-2	Sports and Exercise Physiology	9	6	54	2020			
	DIIVOIOI OCV	CC-13	Reproduction	8	6	48	2021			
3.77	PHYSIOLOGY	CC-14	Formation and Excretion of Urine	9	6	54	2021	8.75	8.75	Q
VI	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	9	6	54	2021	0.73	0.73	Ų
	FH I SIULUG I	DSE-4	Toxicology 9 6 54				2021			
			n the basis of CCs & DSEs : 8.61 n the basis of All Courses : 8.37				Letter C	Grade in A: A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Gi	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **BARSHA SARKAR** Registration No. **201801044188** of **2018-19** Roll No. **180340500025**

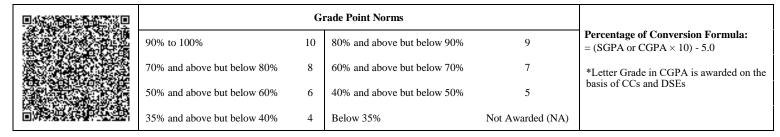
			B.Sc. Honours in Physi	ology (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	5	6	30	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	7	6	42	2018			
I	I CHEMISTRY		Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	4	6	24	2018	6.00	5.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	5	6	30	2019			
	CC-4		Chemistry of Biomolecules	7	6	42	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	6.00	6.40	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
	DIIVEIOI OCV		Circulating Body Fluids	6	6	36	2019			
	PHYSIOLOGY	CC-6	Circulation	6	6	36	2019			
		CC-7	Functions of The Nervous System	5	6	30	2019			_
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	5	6	30	2019	5.67	5.54	Q
	PHYSIOLOGY	SEC-1	Detection of Food 6 2 12 201 Additives/Adulterants		2019					
	DINGLOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	7	6	42	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	8	6	48	2020	7.22	7.46	0
IV		CC-10	Respiration	7	6	42	2020	7.33	7.46	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	7	2	14	2020			
	PHYSIOLOGY	CC-11	Special Senses	6	6	36	2020			
	IIIISIOLOGI	CC-12	Endocrinology	6	6	36	2020	6.50	6.50	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	6	6	36	2020	0.50	0.50	Ų
	IIIISIOLOGI	DSE-2	Sports and Exercise Physiology	8	6	48	2020			
	PHYSIOLOGY	CC-13	Reproduction	7	6	42	2021			
3.71	IIIISIOLOGI	CC-14	Formation and Excretion of Urine	7	6	42	2021	7.25	7.25	Q
VI	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	8	6	48	2021	1.43	1.23	Ų
	I II I SIOLOG I	DSE-4	oxicology 7 6 42			2021				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 6.56 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 6.48								Grade in A:B+	Result : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: BARSHITA DUTTA Roll No.180340500026 Registration No. 201801044189 of 2018-19

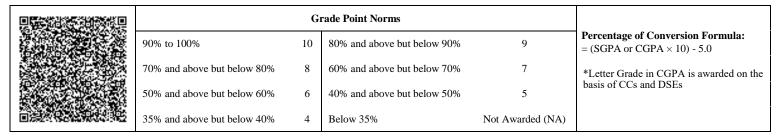
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	7	6	42	2018			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	7.00	7.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
		CC-3	Mycology and Phytopathology	6	6	36	2019			
	BOTANY CC-4		Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.00	7.00	Q
	C		Communicative English	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	8	6	48	2019			
III		CC-7	Economic Botany	8	6	48	2019	8.00	7.69	Q
	ZOOLOGY		Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	10	2	20	2019			
		CC-8 Palaeobotany & Palynology		9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020]		
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	Solution Phase Equilibria,		9	6	54	2020	9.00	8.92	Q
	BOTANY	SEC-2	Herbal Technology	8	2	16	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANY	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
		DSE-2	Biostatistics	10	6	60	2020			
	BOTANY		Genetics & Plant Breeding	9	6	54	2021			
	DUIANI	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.25	9.25	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs : 8.61				Letter G	rada in		lt : O

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **BISWADIP DUTTA** Registration No. **201801044190** of **2018-19** Roll No. **180340500027**

			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	Course True	(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018				
		CC-2	Physical Chemistry-I	8	6	48	2018			Q	
	MATHEMATICS		Differential Calculus	7	6	42	2018	8.00	8.00 7.55		
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	6	6	36	2019		- 10		
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	6.50	7.40	Q	
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019				
		CC-5	Physical Chemistry-II	7	6	42	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019				
III		CC-7	Organic Chemistry-III	9	6	54	2019	7.67	7.08	Q	
	MATHEMATICS	GE-3	Real Analysis	5	6	30	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry 8 2 16 2019								
		CC-8	Physical Chemistry-III	9	6	54	2020		8.31		
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020]		1	
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	8.33		Q	
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020				
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
V	CHEWISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.00	9.00	Q	
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.00	9.00	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
	VI	CC-14	Physical Chemistry-IV	10	6	60	2021				
		DSE-3	Polymer Chemistry	10	6	60	2021	9.50	9.50	Q	
	CHEMISTRY		Dissertation Followed by Power Point Presentation	9	6	54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.39 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.15						Letter Grade in CGPA : A+		Resu	Result : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	A+ (Excellent) 4 to below 5 P (Pass)		PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

回题的证据的		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **CHHANDA DAS** Registration No. **201801044191** of **2018-19** Roll No. **180340500028**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	4	6	24	2018			
I		CC-2	Algebra	5	6	30	2019	4.50	5.36	Q
1	PHYSICS	GE-1	Mechanics	6	6	36	2018	4.50	3.30	Q
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	10	6	60	2019			
	MATHEMATICS CC-4		Differential Equations and Vector Calculus	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	9.50	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9 2 18 2019			2019			
			Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	III PHYSICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.00	6.46	Q
		GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MARKENIA	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020		ļ	
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.67	7.77	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.75	9.75	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-
	WATHEWATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATIEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	7.13	7.13	Ų
		DSE-4	Mechanics II	10	6	60	2021			
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.17 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.92							Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

具系统建筑设施 经银		Gi	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEB DAIPAYAN HALDAR** Registration No. **201801044192** of **2018-19** Roll No. **180340500029**

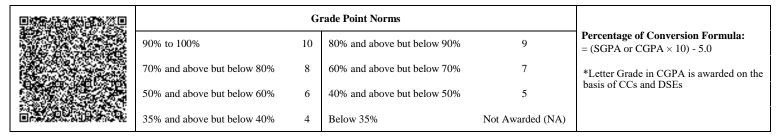
			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course ride	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018			
	PHISICS	CC-2	Mechanics	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019			
	PHISICS	CC-4	Waves and Optics	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	8	6	48	2019	7.00	7.60	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
			Mathematical Physics-II	8	6	48	2019			
	PHYSICS	CC-6	Thermal Physics	7	6	42	2019			
		CC-7	Digital Systems and Applications	8	6	48	2019			
III	II CHEMISTRY		Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2019	7.67	7.77	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
IV		CC-10	Analog Systems & Applications	9	6	54	2020	8.33	8.46	Q
	MATHEMATICS	GE-4	Algebra	9	6	54	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	8	6	48	2020			
3.7	THISICS	CC-12	Solid State Physics	9	6	54	2020	8.75	8.75	Q
V	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	0.75	0.75	Q
	PHYSICS		Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11115105	CC-14	Statistical Mechanics	10	6	60	2021	9.25	9.25	Q
V I	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021 9.25		7.23	V
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
			n the basis of CCs & DSEs : 8.22 n the basis of All Courses : 8.21				Letter Grade in CGPA : A+ Result :		lt : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoti Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEBESH BAIRAGI** Registration No. **201801044193** of **2018-19** Roll No. **180340500030**

			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018			
		CC-2	Physical Chemistry-I	9	6	54	2018			
	MATHEMATICS	GE-1	Differential Calculus	7	6	42	2018	8.50	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019			
	CHEWISTKI	CC-4	Organic Chemistry-II	9	6	54	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	9.00	8.40	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Physical Chemistry-II	9	6	54	2019			
	CHEMISTRY		Inorganic Chemistry-II	9	6	54	2019			
III	III	CC-7	Organic Chemistry-III	10	6	60	2019	9.33	8.46	Q
	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	8.85	Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020	İ		
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	10	2	20	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020			
V	CHEWISTKT	CC-12	Organic Chemistry-V	9	6	54	2020	8.50	8.50	Q
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	6.50	8.50	Q
	DSE-2		Analytical Methods in Chemistry	8	6	48	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CHEMIOTKI	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI	VI	DSE-3	Polymer Chemistry	10	6	60	2021	9.75	9.75	Q
CHEMISTRY		DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2021	2021		
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.06 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.65							Letter Grade in CGPA : O Result : Q		

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEBOJYOTI GHOSAL** Registration No. **201801044194** of **2018-19** Roll No. **180340500031**

			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	9	6	54	2018				
	CHEWISTKT	CC-2	Physical Chemistry-I	8	6	48	2018				
I	MATHEMATICS	GE-1	Differential Calculus	8	6	48	2018	8.50	8.09	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	9	6	54	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	9.00	9.10	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Physical Chemistry-II	8	6	48	2019				
	CHEMISTRY		Inorganic Chemistry-II	9	6	54	2019				
III	III	CC-7	Organic Chemistry-III	9	6	54	2019	8.67	8.23	Q	
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	8	2	16	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	8.85	Q	
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020				
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	10	2	20	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020				
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	9.25	9.25	Q	
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	9.23	9.23	Q	
	CHEMISTRY DSE-		Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHEWISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Polymer Chemistry	10	6	60	2021	10.00	10.00	Q	
			Dissertation Followed by Power Point		6	60	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.17								Letter Grade in CGPA : O Result		
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 8.92				CGP	A : U	Result : Q		

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Gi	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DEBRAJ SAHA** Registration No. **201801044196** of **2018-19** Roll No. **180340500032**

			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018				
	CHEWISTRI	CC-2	Physical Chemistry-I	8	6	48	2018				
	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018	7.50	6.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	7	6	42	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	7	6	42	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	7.00	7.60	Q	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019				
		CC-5	Physical Chemistry-II	6	6	36	2019				
	CHEMISTRY		Inorganic Chemistry-II	7	6	42	2019				
III	III	CC-7	Organic Chemistry-III	8	6	48	2019	7.00	6.77	Q	
	MATHEMATICS	GE-3	Real Analysis	6	6	36	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019				
		CC-8	Physical Chemistry-III	7	6	42	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	8	6	48	2020]		1	
IV		CC-10	Organic Chemistry - IV	8	6	48	2020	7.67	7.54	Q	
	PHYSICS	GE-4	Waves and Optics	7	6	42	2020				
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	8	2	16	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020				
V	CHEWISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	8.75	8.75	Q	
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	0.75	6.75	Q	
	DSE-2		Analytical Methods in Chemistry	9	6	54	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
	CHEWINTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Polymer Chemistry	10	6	60	2021	9.25	9.25	Q	
	CHEMISTRY		Dissertation Followed by Power Point Presentation		6	48	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.06 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 7.77							Letter Grade in CGPA : A+ Result :			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms								
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0				
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the				
50% and above but below 60%	ow 60% 6 40% and above but below 50% 5		basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)					



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **DIPTONIL MUKHERJEE** Registration No. **201701044735** of **2017-18** Roll No. **180340500034**

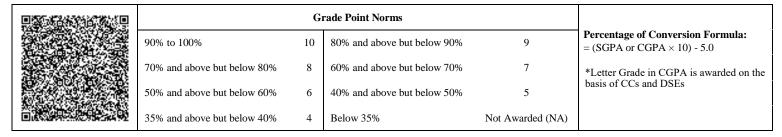
			B.Sc. Honours in Bot	any (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTAINT	CC-2	Archegoniatae	7	6	42	2018			
I	ZOOLOGY	GE-1	Animal Diversity	5	6	30	2018	7.00	6.45	Q
ENVIRONMENTAL STUDIES		AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
			Mycology and Phytopathology	6	6	36	2019			
	BOTANY		Morphology and Anatomy of Angiosperms	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	6.00	5.60	Q
	Communicative English/MIL		Communicative English	5	2	10	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	8	6	48	2019			
III		CC-7	Economic Botany	8	6	48	2019	8.00	7.38	Q
	ZOOLOGY		Physiology and Biochemistry	5	6	30	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	9	2	18	2019			
			Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	8.92	Q
	BOTANY	SEC-2	Herbal Technology	8	2	16	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANT	CC-12	Plant Metabolism	9	6	54	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.25	9.25	Q
		DSE-2	Biostatistics	9	6	54	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	DOTANT	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.25	9.25	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology		6	54	2021			
			n the basis of CCs & DSEs: 8.39				Letter Grade in Res		Resul	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 7.90				CGPA	A : A +	Acsul	Q			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	ellent) 4 to below 5 P (Pass)		PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ISHITA DAS** Registration No. **201801044200** of **2018-19** Roll No. **180340500036**

			B.Sc. Honours in Phy	sics (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	ode Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	rnisics	CC-2	Mechanics	7	6	42	2018			
I CHEMISTRY		GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	PHYSICS	CC-3	Electricity and Magnetism	4	6	24	2019			
	PHISICS	CC-4	Waves and Optics	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	5.50	6.30	Q
	Communicative English/MIL		Communicative English	9	2	18	2019			
PHYSICS	CC-5	Mathematical Physics-II	7	6	42	2019				
	PHYSICS	CC-6	Thermal Physics	5	6	30	2019			
		CC-7	Digital Systems and Applications	7	6	42	2019			0
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	6.33	6.54	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019			
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2020			
IV		CC-10	Analog Systems & Applications	8	6	48	2020	7.67	7.77	Q
	MATHEMATICS	GE-4	Algebra	8	6	48	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
V	TITISICS	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	Q
	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	7.00	7.00	Q
	11115105	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11110100	CC-14	Statistical Mechanics	9	6	54	2021	8.75	8.75	Q
	PHYSICS	DSE-3	Nuclear and Particle Physics	8	6	48	2021	0.75	0.75	Q
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
			n the basis of CCs & DSEs : 7.72 n the basis of All Courses : 7.66				Letter (CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
4.20.00.00	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: MADHUPARNA SAHA Registration No. 201801044202 of 2018-19 Roll No. 180340500038

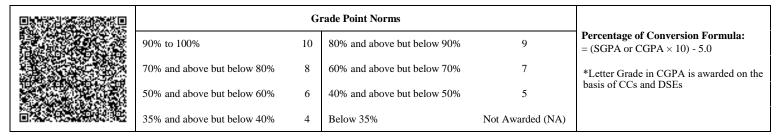
			B.Sc. Honours in Chen	nistry (CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018				
		CC-2	Physical Chemistry-I	9	6	54	2018				
	MATHEMATICS GE		Differential Calculus	7	6	42	2018	8.00	7.36	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018				
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019				
	CHEWISTKI	CC-4	Organic Chemistry-II	7	6	42	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	8.00	8.30	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019				
		CC-5	Physical Chemistry-II	9	6	54	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019				
III		CC-7	Organic Chemistry-III	9	6	54	2019	9.00	8.77	Q	
	MATHEMATICS	GE-3	Real Analysis	8	6	48	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019				
		CC-8	Physical Chemistry-III	9	6	54	2020				
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020]	8.85		
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00		Q	
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020				
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	10	2	20	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
V	CHEWISTKT	CC-12	Organic Chemistry-V	10	6	60	2020	9.75	9.75	Q	
	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	9.13	9.13	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
	CHEMIOTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Polymer Chemistry	10	6	60	2021	9.75	9.75	Q	
	CHEMISTRY		Dissertation Followed by Power Point Presentation 9		6	54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.83							Letter Grade in CGPA : O		Result : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: MANOJ KUMAR MANDAL Registration No. 201801044203 of 2018-19 Roll No. 180340500039

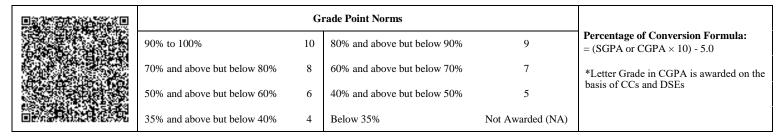
			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTAIVI	CC-2	Archegoniatae	7	6	42	2018			
I	ZOOLOGY	GE-1	Animal Diversity	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	7	4	28	2018			
			Mycology and Phytopathology	6	6	36	2019			
	BOTANY		Morphology and Anatomy of Angiosperms	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	6.50	7.00	Q
	Communicative English/MIL		Communicative English	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	8 6		48	2019			
III		CC-7	Economic Botany	8	6	48	2019	8.00	7.69	Q
	ZOOLOGY		Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1 CC-8	Mushroom Culture Technology	10	2	20	2019			
			Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry		9	6	54	2020	9.00	9.00	Q
	BOTANY	SEC-2	Herbal Technology	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANT	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
		DSE-2	Biostatistics	10	6	60	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DOTANT	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.75	9.75	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology		6	54	2021			
CGPA (C	umulative Grade Point	Average) or	n the basis of CCs & DSEs: 8.67				Letter Grade in		Result : Q	
CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.38		n the basis of All Courses : 8.38				CGPA : A+		Result : Q		

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: MANU CHOWDHURY Registration No. 201801044204 of 2018-19 Roll No. 180340500040

Semester	~	Course		Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code			Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020			
T		CC-2	Algebra	9	6	54	2020	9.00	7.36	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	7.00	7.30	Q
	ENVIRONMENTAL STUDIES		Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	8	6	48	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	5	6	30	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	6.50	6.10	Q
	Communicative English/MIL AE		Communicative English	7	2	14	2019			
MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	9	6	54	2020				
	MATHEMATICS	CC-6	Group Theory I	9	6	54	2020			
III		CC-7	Numerical Methods	4	6	24	2019	7.33	6.77	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	5	6	30	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
	NA TIMEN A TIME	CC-8	Riemann Integration and Series of Functions	6	6	36	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	6	6	36	2020			
		CC-10	Ring Theory and Linear Algebra I	7	6	42	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	6.33	6.54	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.50	9.50	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS		Probability & Statistics	10	6	60	2020		<u> </u>	
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
	WATHEWATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.25	9.25	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	7.43	9.23	Ų
	MATHEMATICS	DSE-4	Mechanics II	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.17				Letter G	rade in	Resu	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

里斯斯坦斯斯坦斯	Grade Point Norms									
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **MONAMI PAUL** Registration No. **201801044205** of **2018-19** Roll No. **180340500041**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Tiue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	8.00	7.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	700L0CV	CC-3	Non-chordates II	9	6	54	2019			
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019			
II	II CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	8.00	7.60	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Chordates	9	6	54	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	8.00	8.23	Q
	BOTANY GE-3		Plant Anatomy and Embryology	9	6	54	2019			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			_
		CC-10	Immunology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
	ZUULUU I	CC-12	Genetics	9	6	54	2020	9.00	9.00	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.00	9.00	Ų
	ZUULUU I	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	2001001	CC-14	Evolutionary Biology	10	6	60	2021	9.75	9 75	Ω
	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	7.13	9.75	Q
	LUULUU I	DSE-4	Endocrinology	9	6	54	2021		1	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		Grade Point Norms									
00000000	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0						
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the						
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs						
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)							



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **MOUMITA MANDAL** Registration No. **201801044206** of **2018-19** Roll No. **180340500042**

	<u> </u>		B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Callin of	Course	Course Title	Grade	Credit Value	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
т		CC-2	Algebra	5	6	30	2018	5.50	5.64	Q
I	PHYSICS	GE-1	Mechanics	5	6	30	2018	3.30	3.04	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	7	6	42	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	8	6	48	2019			
II	CHEMISTRY GE-2		States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.50	7.40	Q
	Communicative English/MIL	AECC-2	Bengali	8	2	16	2019			
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
		CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	6	6	36	2019	5.00	5.77	Q
	PHYSICS		Thermal Physics and Statistical Mechanics	7	6	42	2019			l
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.33	7.54	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2020			
V		CC-12	Mechanics I	8	6	48	2020	8.75	8.75	Q
			Linear Programming	9	6	54	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	7.13	7.13	Q
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 7.61 n the basis of All Courses : 7.48				Letter C	Frade in	Resul	ι · Ω

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms									
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0						
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the						
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs						
35% and above but below 40%	4	Below 35%	Not Awarded (NA)							



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **NASIMUDDIN SHAIKH** Registration No. **201801044207** of **2018-19** Roll No. **180340500043**

B.Sc. Honours in Chemistry (CBCS)										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	6	6	36	2018			
	CHEWISTKT	CC-2	Physical Chemistry-I	6	6	36	2018			Q
I	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2018	6.00	6.18	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	5	6	30	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	5	6	30	2019			Q
II	PHYSICS	GE-2	Electricity and Magnetism	5	6	30	2019	5.00	5.50	
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Physical Chemistry-II	5	6	30	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	4	6	24	2019			
III		CC-7	Organic Chemistry-III	6	6	36	2019	5.00	5.38	Q
	MATHEMATICS G		Real Analysis	6	6	36	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	7	2	14	2019			<u> </u>
		CC-8	Physical Chemistry-III	6	6	36	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III Organic Chemistry - IV		6	36	2020		6.08	Q
IV		CC-10			6	30	2020	5.67		
	PHYSICS	GE-4	Waves and Optics	7	6	42	2020			
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	7	2	14	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	7	6	42	2020			
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	7	6	42	2020	7.50	7.50	Q
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	8	6	48	2020	7.50	7.50	Q
	CHEMISTRY		Analytical Methods in Chemistry	8	6	48	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	7	6	42	2021			
	CHEWISTKI	CC-14	Physical Chemistry-IV	9	6	54	2021			
VI		DSE-3	Polymer Chemistry	9	6	54	2021	8.00	8.00	Q
	CHEMISTRY		Dissertation Followed by Power Point Presentation	7	6	42	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 6.44							Grade in Result : Q		
CGPA (C	fumulative Grade Point A	Average) o	n the basis of All Courses : 6.45				CGPA	A : B+	Resul	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms									
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
200	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **NEELAKSHI PAL** Registration No. **201801044208** of **2018-19** Roll No. **180340500044**

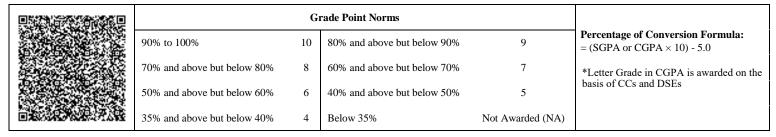
Semester Subject		Course		Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	9	6	54	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	9.00	8.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2019			
		CC-4	Chemistry of Biomolecules	10	6	60	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	9.50	9.30	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Circulating Body Fluids	9	6	54	2019			
	PHYSIOLOGY	CC-6	Circulation	10	6	60	2019			
		CC-7	Functions of The Nervous System	10	6	60	2019	0.47	0.46	0
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	9	6	54	2019	9.67	9.46	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	9	2	18	2019			
	DILVEIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	10	6	60	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	10	6	60	2020	10.00	0.55	
IV		CC-10	Respiration	10	6	60	2020	10.00	9.77	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	10	2	20	2020			
	PHYSIOLOGY	CC-11	Special Senses	10	6	60	2020			
v	TITISIOEOGT	CC-12	Endocrinology	10	6	60	2020	9.75	9.75	Q
	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2020	7.13)./3	Q
	11110102001	DSE-2	Sports and Exercise Physiology	10	6	60	2020			
	PHYSIOLOGY	CC-13	Reproduction	10	6	60	2021			
VI	CC-14 Formation and Excretion of Urine		10	6	60	2021	10.00	10.00	Q	
	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	10	6	60	2021	10.00	10.00	~
		DSE-4	Toxicology	10	6	60	2021			
			n the basis of CCs & DSEs : 9.72 n the basis of All Courses : 9.51				Letter C		Resul	t : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **NEHA GOND** Registration No. **201801044209** of **2018-19** Roll No. **180340500045**

ZOOLOGY	Credit Value	Grade Point	Credit Retained		on the	Result
I BOTANY GE-1 Biodiversity (Microbes, Algae, Fungi and Archegoniatae) 8 6 6 6 6 6 6 6 6 6	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
BOTANY	6	54	2018			
BOTANY GE-1 and Archegoniatae) S O	6	48	2018			
STUDIES	6	48	2018	8.50	8.09	Q
II	4	28	2018			
CC-4 Cell Biology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali 9 2	6	54	2019			
CHEMISTRY GE-2 Chemical Bonding & Molecular Structure, P-Block Elements General Structure, P-Block E	6	48	2019			
English/MIL ABCC-2 Bengali 9 2	6	36	2019	8.50	7.80	Q
ZOOLOGY	2	18	2019			
CC-6 Coordinating Systems 9 6	6	60	2019			
BOTANY GE-3 Plant Anatomy and Embryology 8 6 ZOOLOGY SEC-1 Apiculture 7 2 ZOOLOGY CC-8 Comparative Anatomy of Vertebrates 9 6 ZOOLOGY CC-9 Animal Physiology: Life Sustaining 10 6 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry ZOOLOGY SEC-2 Medical Diagnostics 9 2 ZOOLOGY CC-11 Molecular Biology 9 6 ZOOLOGY DSE-1 Animal Biotechnology 9 6 DSE-2 Parasitology 9 6 ZOOLOGY CC-13 Developmental Biology 10 6	6	54	2019			
ZOOLOGY SEC-1 Apiculture 7 2	6	54	2019	9.33	8.85	Q
CC-8 Comparative Anatomy of Vertebrates 9 6	6	48	2019			
ZOOLOGY	2	14	2019			
CC-9 Systems 10 0 0 0 0 0 0 0 0	6	54	2020			
CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	6	60	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 9 6	6	60	2020	0.5	0.46	
ZOOLOGY	6	54	2020	9.67	9.46	Q
V CC-12 Genetics 9 6 ZOOLOGY DSE-1 Animal Biotechnology 10 6 DSE-2 Parasitology 9 6 ZOOLOGY CC-13 Developmental Biology 10 6	2	18	2020			
V CC-12 Genetics 9 6 ZOOLOGY DSE-1 Animal Biotechnology 10 6 DSE-2 Parasitology 9 6 CC-13 Developmental Biology 10 6	6	54	2020			
ZOOLOGY DSE-1 Animal Biotechnology 10 6 DSE-2 Parasitology 9 6 CC-13 Developmental Biology 10 6	6	54	2020	9.25	9.25	Q
DSE-2 Parasitology 9 6 CC-13 Developmental Biology 10 6	6	60	2020	9.23	9.23	Q
17(1)(1)(1)(2)	6	54	2020			
CC-14 Evolutionary Biology 10 6	6	60	2021]		
VI	6	60	2021	10.00	10.00	Q
ZOOLOGY DSE-3 Animal Behaviour 10 6	6	60	2021	10.00		Q
DSE-4 Endocrinology 10 6 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.33	6	60	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PAMPA SINHA MAHAPATRA** Registration No. **201801044210** of **2018-19** Roll No. **180340500046**

	Semester	Cultina4	Course	Common Tital o	Grade	Credit	Grade	Credit		on the is of	Result
MATHEMATICS		Subject	Code	Course Title		Value (V)	Point (GxV)	Retained Year			Code
PHYSICS GE-1 Mechanics 7		MATHEMATICS			7	6	42	2018			
ENVIRONMENTAL STUDIES	т			Algebra		6	60	2018	8 50	7.82	0
STUDIES Studies 7	1	PHYSICS	GE-1		7	6	42	2018	0.50	7.02	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements States of Matter & Chemical Bonding & Molecular Structure, P-Block Elements P-Block Elements Structure, P-Block Elements P-Bloc			AECC-1		7	4	28	2018			
CC-4 Calculus Sates of Matter & Chemical Kinetics Chemical Bonding & Molecular Structure, P-Block Elements Structure, P-Block Elements P-Block Elements			CC-3	-	10	6	60	2019			
CHEMISTRY GE-2 Chemical Bonding & Molecular Structure, P-Block Elements Structure, P-Blo		MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019			
English/MIL	II	CHEMISTRY	GE-2	Chemical Bonding & Molecular	8	6	48	2019	9.50	9.00	Q
MATHEMATICS			AECC-2	Bengali	9	2	18	2019			
III			CC-5		7	6	42	2019			
PHYSICS GE-3 Thermal Physics and Statistical 8 6 48 2019		MATHEMATICS	CC-6	Group Theory I	7	6	42	2019			
MATHEMATICS Mechanics Mathematics Ma	III		CC-7	Numerical Methods	7	6	42	2019	7.00	7.38	Q
MATHEMATICS CC-8 Riemann Integration and Series of Functions 8 6 48 2020 2020 2020 2020 2020 202		PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019		7.38	
MATHEMATICS CC-9 Multivariate Calculus 8 6 48 2020		MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
IV		MATHEMATICO	CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
V		MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
CHEMISTRY GE-4 Conductance, Electrochemistry, Analytical & Environmental Chemistry 9 6 54 2020			CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			_
V	IV	CHEMISTRY	GE-4	Conductance, Electrochemistry, Analytical & Environmental	9	6	54	2020	8.33	8.54	Q
V MATHEMATICS CC-11 Applications 10 6 60 2020 2020 10.00 10.00 Q MATHEMATICS DSE-1 Linear Programming DSE-2 Probability & Statistics DS		MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
MATHEMATICS DSE-1 Linear Programming 10 6 60 2020		MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
MATHEMATICS DSE-1 Linear Programming 10 6 60 2020	V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
VI	•	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			`
VI MATHEMATICS CC-14 Ring Theory and Linear Algebra II 10 6 60 2021 9.75 9.75 MATHEMATICS DSE-3 Project Work 9 6 54 2021 9.75 9.75		MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
VI		MATHEMATICS	CC-13		10	6	60	2021			
MATHEMATICS DSE-3 Project Work 9 6 54 2021	X / T	MATHEMATICS CC-14				6	60	2021	0.75	0.75	Ω
DSE-4 Mechanics II 10 6 60 2021	VI	MATHEMATICS DSE-2 CC-13 CC-14 MATHEMATICS DSE-3	Project Work	9	6	54	2021	9.73	9.13	Ų	
		MATHEMATICS	DSE-4	Mechanics II	10	6	60	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PAULAMI DAS** Registration No. **201801044211** of **2018-19** Roll No. **180340500047**

			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	8	6	48	2018			
	rnisics	CC-2	Mechanics	6	6	36	2018			
I	CHEMISTRY	Chemistry & Aliphatic Hydrocar		9	6	54	2018	7.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	5	6	30	2019			
	PHISICS	CC-4	Waves and Optics	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	9	6	54	2019	6.00	7.00	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Mathematical Physics-II	7	6	42	2019			
	PHYSICS	CC-6	Thermal Physics	7	6	42	2019			
		CC-7	Digital Systems and Applications	8	6	48	2019	7.33		
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2019		7.38	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	6	2	12	2019			
		CC-8	Mathematical Physics-III	9	6	54	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			
IV		CC-10	Analog Systems & Applications	8	6	48	2020	8.33	8.46	Q
	MATHEMATICS	GE-4	Algebra	9	6	54	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	10	6	60	2020			
V	TITISICS	CC-12	Solid State Physics	9	6	54	2020	9.25	9.25	Q
	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	7.23	7.23	Q
	TITISICS	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	CC-14		Statistical Mechanics96Nuclear and Particle Physics86		6	54	2021	8.75	8.75	Q
	DSE-3				6	48	2021	0.75		
		DSE-4	Astronomy and Astrophysics	9	6	54	2021			
			n the basis of CCs & DSEs : 8.06 n the basis of All Courses : 8.10				Letter C CGPA		Resul	t : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
W. Carlot	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PIYASA GHOSH** Registration No. **201801044212** of **2018-19** Roll No. **180340500048**

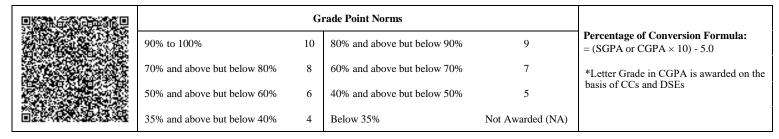
			B.Sc. Honours in Physi	ology (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)			CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	5	6	30	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	6.00	5.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	7	6	42	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2019	8.00	7.00	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Circulating Body Fluids	7	6	42	2019			
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019			
		CC-7	Functions of The Nervous System	7	6	42	2019	7.00		
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	4	6	24	2019		6.23	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	6	2	12	2019			
	NINGIOLOGN	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00	9.63	0
IV		CC-10	Respiration	9	6	54	2020	9.00	8.62	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	7	2	14	2020			
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020			
	IIIISIOLOGI	CC-12	Endocrinology	9	6	54	2020	8.75	8.75	Q
V	PHYSIOLOGY	DSE-1	fiological Statistics 9 6 54 2020						0.73	Ų
	IIIISIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	6 48				
7.77	VI C		Formation and Excretion of Urine	9	6	54	2021	8.75	8.75	0
-	VI PHYSIOLOGY D		Genetics and Molecular Biology	Genetics and Molecular Biology 9 6 54 2021		0.73	0.73	Q		
	THISIOLOGI	DSE-4	Toxicology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.11 n the basis of All Courses : 7.55				Letter C	Grade in A : A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PRADIP MONDAL** Registration No. **201801044213** of **2018-19** Roll No. **180340500049**

			B.Sc. Honours in Geo	ology (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	GEOLOGY	CC-1	Earth System Science	8	6	48	2018			
	GEOLOGI	CC-2	Mineral Science	9	6	54	2018			
I	MATHEMATICS	GE-1	Differential Calculus	8	6	48	2018	8.50	8.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	GEOLOGY	CC-3	Elements of Geochemistry	9	6	54	2019			
	GEOLOGI	CC-4	Structural Geology	10	6	60	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	9.50	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Igneous Petrology	9	6	54	2019			
	GEOLOGY	CC-6	Sedimentology	8	6	48	2019			
III		CC-7	Paleontology	9	6	54	2019	8.67	8.85	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019			
	GEOLOGY	SEC-1	Basic Field Training	10	2	20	2019			
		CC-8	Metamorphic Petrology	9	6	54	2020		9.31	
	GEOLOGY	CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	10	6	60	2020			Q
IV		GE-2 AECC-2 CC-5 CC-6 CC-7 GE-3 SEC-1 CC-8	Phanerozoic Stratigraphy of India	9	6	54	2020	9.33		
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	10	2	20	2020			
	GEOLOGY	CC-11	Hydrogeology	10	6	60	2020			
**	GEOLOGI	CC-12	Economic Geology	9	6	54	2020	9.75	9.75	0
V	CEOLOGY	DSE-1	Geodynamics	10	6	60	2020	9.75	9.75	Q
	GEOLOGY	DSE-2	Introduction to Geophysics	10	6	60	2020			
	GEOLOGY	CC-13	Geomorphology, Remote Sensing & GIS	10	6	60	2021			
VI		CC-14	0 0		6	60	2021	9.75	9.75	Q
	GEOLOGY	DSE-3			6	54	2021		7.13	-
	GEOLUG I	DSE-4	Evolution of Life Through Time	10	6	60	2021			
			n the basis of CCs & DSEs : 9.33 n the basis of All Courses : 9.17				Letter C	Grade in A : O	Resu	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
0.40 5 70	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PREETI DEY** Registration No. **201801044214** of **2018-19** Roll No. **180340500050**

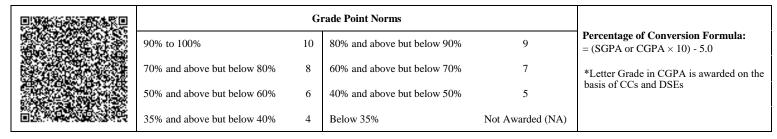
~ .		_			Credit	Grade	Credit		on the	
Semester No.	Subject	Course Code	Course Title	Grade (G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Result Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018			
т	I		Algebra	9	6	54	2018	8.50	8.09	Q
1	PHYSICS	GE-1	Mechanics	8	6	48	2018	0.50	0.07	Ų
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	9	6	54	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	10	6	60	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	9.50	9.10	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.33	6.69	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.33	8.54	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
•	MATHEMATICS		Linear Programming	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	7.13	7.13	Q
	MATTILIMATICS	DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) of	n the basis of CCs & DSEs: 8.83				Letter G	rade in	l	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **PULAMA MITRA** Registration No. **201801044215** of **2018-19** Roll No. **180340500051**

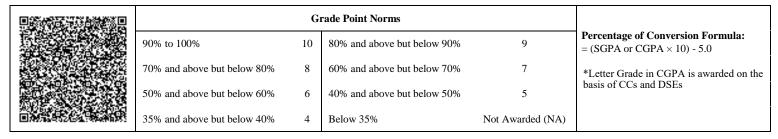
Semester	Subject	Course	Commo Tido	Grade	Credit Value	Grade Point	Credit		on the	Result
No.	Subject	Code Course Title		(G)	(V)	(GxV)	Retained Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	9	6	54	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			l
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	8	6	48	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	8.00	7.60	Q
Communicative English/MIL AEC			Communicative English	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
III BO	BOTANY	CC-6	Plant Systematics	9	6	54	2019			
		CC-7	Economic Botany	9	6	54	2019	9.00	8.62	Q
	ZOOLOGY	GE-3	Physiology and Biochemistry	7 6	42	2019				
	BOTANY	SEC-1	Mushroom Culture Technology	10	2	20	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	10	6	60	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.33 9	9.31	Q
	BOTANY	SEC-2	Herbal Technology	10	2	20	2020			
	DOTANY	CC-11	Plant Physiology	10	6	60	2020			
	BOTANY	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	10.00	10.00	Q
		DSE-2	Biostatistics	10	6	60	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DUIANI	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	10.00	10.00	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	10 6 60		2021				
CGPA (C	Cumulative Grade Point	Average) o	n the basis of CCs & DSEs : 9.33	•	•	•	Letter Grade in		Resul	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: RIMIKA DAS Registration No. 201801044216 of 2018-19 Roll No.180340500052

			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	7	6	42	2018			
I	ZOOLOGY	GE-1	Animal Diversity	5	6	30	2018	7.00	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	6	6	36	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	BOTANY	CC-6	Plant Systematics	8	6	48	2019			
III		CC-7	Economic Botany	8	6	48	2019	8.00	7.38	Q
	ZOOLOGY		Physiology and Biochemistry	5 6	6	30	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	9	2	18	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	9.00	8.77	Q
	BOTANY	SEC-2	Herbal Technology	9	2	18	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANY	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
	BOTTEN		Biostatistics	10	6	60	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	DUIANI	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.00	9.00	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.44 n the basis of All Courses : 7.96	Letter Grade in CGPA : A+		Result : Q				

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
li	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RIMPA NAG** Registration No. **201801044217** of **2018-19** Roll No. **180340500053**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code Course Title		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2018				
	ZOOLOGI	CC-2	Ecology	8	6	48	2018				
I BOTANY		GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	8.00	7.55	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	700L0CV	CC-3	Non-chordates II	7	6	42	2019				
	ZOOLOGY	CC-4	Cell Biology	5	6	30	2019				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	6.00	6.20	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019				
		CC-5	Chordates	9	6	54	2019				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019				
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.67	7.92	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2019				
	ZOOLOGY	SEC-1	Apiculture	7	2	14	2019				
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020				
		CC-10	Immunology	9	6	54	2020				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.67	8.54	Q	
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020				
	ZOOLOGY	CC-11	Molecular Biology	7	6	42	2020				
	ZUULUU I	CC-12	Genetics	7	6	42	2020	8.00	8.00	Q	
V	ZOOLOGY	DSE-1 DSE-2	Animal Biotechnology	10	6	60	2020	0.00	0.00	Ų	
	ZOOLOGY		Parasitology	8	6	48	2020				
	7001 0GV	CC-13 CC-14	Developmental Biology	10	6	60	2021				
VII	VI ZOOLOGY ZOOLOGY		Evolutionary Biology	10	6	60	2021	9.75	9.75	Q	
V1			Animal Behaviour	10	6	60	2021	7.13	9.75	Ų	
	LUULUUI	DSE-4	Endocrinology	9	6	54	2021				

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

回於影響經濟學學		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RISHAV SHARMA** Registration No. **201801044218** of **2018-19** Roll No. **180340500054**

Semester	Subject	Course	Course Title	Grade Credit Value		Grade Point	Credit		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Retained Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2018			
	DOTAIVI	CC-2	Archegoniatae	8	6	48	2018			
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	8.00	7.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	7	6	42	2019			
II C	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.00	6.90	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	BOTANY	CC-6	Plant Systematics	8	6	48	2019			
III		CC-7	Economic Botany 9 6 54 2019 8.67		8.15	Q				
	ZOOLOGY	GE-3	Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	10	2	20	2019			
		CC-8	Palaeobotany & Palynology	10	6	60	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	10	6	60	2020]		
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.67	9.46	Q
	BOTANY	SEC-2	Herbal Technology	9	2	18	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANY	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
		DSE-2	Biostatistics	10	6	60	2020			
	DOTANIX	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	BOTANY	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.50	9.50	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			
CGPA (C	Sumulative Grade Point	Average) o	n the basis of CCs & DSEs : 9.00		•		Letter G	Frade in	D	lt : O

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RITTIKA ROY** Registration No. **201801044220** of **2018-19** Roll No. **180340500055**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2018			
	ZOOLOGT	CC-2	Ecology	8	6	48	2018			
I	PHYSIOLOGY	GE-1	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2018	8.50	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2019			
	ZUULUGY	CC-4	Cell Biology	7	6	42	2019			
II		GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.50	7.30	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Chordates	9	6	54	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2019			
III		CC-7	Fundamentals of Biochemistry	8	6	48	2019	8.67	8.77	Q
	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	9	6	54	2019			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	10 6 60	2020					
		CC-10	Immunology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.33	9.23	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
* 7	ZOOLOG I	CC-12	Genetics	9	6	54	2020	9.00	9.00	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.00	9.00	Ų
	ZOOLOG I	DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Q
V I	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	10.00	10.00	Ų
	LOOLOG I	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
高於教育等基礎	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RIYA MONDAL** Registration No. **201801044221** of **2018-19** Roll No. **180340500056**

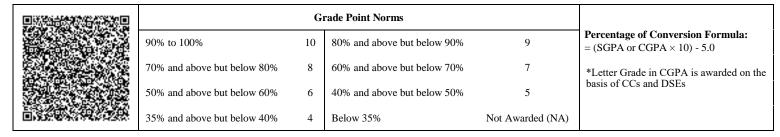
			B.Sc. Honours in Physi	ology (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	5	6	30	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	5.50	5.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	7	6	42	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019		7.30	
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	6	6	36	2019	8.00		Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Circulating Body Fluids	7	6	42	2019			
	PHYSIOLOGY	CC-6	Circulation	7 6 42 2019						
		CC-7	Functions of The Nervous System	8	6	48	2019		7.00	
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7.33					7.23	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019			
	DUVCIOI OCV	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00	9.02	0
IV		CC-10	Respiration	9	6	54	2020	9.00	8.92	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2020			
	TITISIOLOGI	CC-12	Endocrinology	9	6	54	2020	8.75	8.75	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2020	0.73	0.73	Ų
	IIIISIOLOGI	DSE-2	Sports and Exercise Physiology	8	6	48	2020			
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2021			
177	IIIISIOLOGI	CC-14	Formation and Excretion of Urine	9	6	54	2021	9.00	9.00	Q
VI	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	9	6	54	2021	9.00	9.00	Ų
	IIIISIOLOGI	DSE-4	Toxicology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.17 n the basis of All Courses : 7.83				Letter C	Grade in A : A+	Resul	t : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **ROHIT BAG** Registration No. **201801044222** of **2018-19** Roll No. **180340500057**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester	G-144	Course	Community of the Commun	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	6	6	36	2018			
т		CC-2	Algebra	7	6	42	2018	6.50	7.00	Q
I	PHYSICS	GE-1	Mechanics	8	6	48	2018	0.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis		6	54	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	9.00	8.70	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2019			
	MATHEMATICS	CC-6	Group Theory I	6	6	36	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.67	6.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets 8 2 16 2019							
		CC-8	Riemann Integration and Series of Functions	8	6	48	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	9	6	54	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.33	8.46	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	9.75	9.75	Q
·	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	9	6	54	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	7.13	5 9.75	Ų
		DSE-4	Mechanics II	10	6	60	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs: 8.56				Letter C		Resul	t · Ω

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RUDRA PRASAD MONDAL** Registration No. **201801044223** of **2018-19** Roll No. **180340500058**

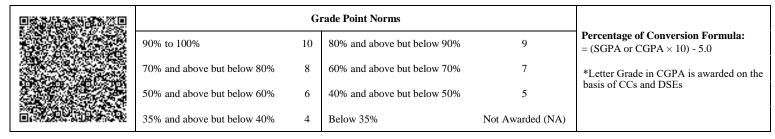
emester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Resul	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2018				
	ZOOLOGI	CC-2	Ecology	7	6	42	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018	7.50	7.00	Q	
ENVIRONMENTAL STUDIES		AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	7001 0CV	CC-3	Non-chordates II	7	6	42	2019				
	ZOOLOGY	CC-4	Cell Biology	6	6	36	2019				
II		GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	5	6	30	2019	6.50	6.30	Q	
	Communicative English/MIL		Bengali	9	2	18	2019				
		CC-5	Chordates	8	6	48	2019				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	7.00	7.15	0	
III		CC-7	Fundamentals of Biochemistry	6	6	36	2019	7.33	7.15	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	7	6	42	2019				
	ZOOLOGY	SEC-1	Apiculture	6	2	12	2019				
	ZOOLOGY	CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020	_			
		Systems	Animal Physiology: Life Sustaining Systems	8	6	48	2020				
		CC-10	Immunology	9	6	54	2020	0.47	0.60	0	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.67	8.69	Q	
	ZOOLOGY	SEC-2	Medical Diagnostics	8	2	16	2020				
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020				
3.7	ZUULUU I	CC-12	Genetics	7	6	42	2020	8.00	8.00	Q	
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.00	0.00	Ų	
	ZOOLOG I	DSE-2	Parasitology	8	6	48	2020				
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021				
371	ZUULUU I	CC-14	Evolutionary Biology	9	6	54	2021	9.00	9.00	Q	
VI	700L0GV	DSE-3	Animal Behaviour	9	6	54	2021	2.00	9.00	Ų	
ZOOLOGY DSE-4 Endocrinology CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.00				9	6	54	2021				

Date of Publication of Result: 26.08.2021

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Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **RUPESH ADHIKARY** Registration No. **201801044226** of **2018-19** Roll No. **180340500061**

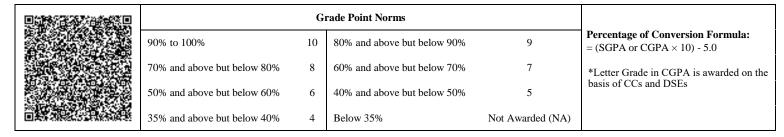
			B.Sc. Honours in Phy	sics (C	BCS)					
Semester			Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018			
	rnisics	CC-2	Mechanics	5	6	30	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	6.00	6.64	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	PHYSICS	CC-3	Electricity and Magnetism	5	6	30	2019			
	rnisics	CC-4	Waves and Optics	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	5.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Mathematical Physics-II	5	6	30	2019			
	PHYSICS	CC-6	Thermal Physics	6	6	36	2019			
		CC-7	Digital Systems and Applications	6	6	36	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	5.67	5.92	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	5	2	10	2019			
		CC-8	Mathematical Physics-III	7	6	42	2020			
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2020			
IV		CC-10	Analog Systems & Applications	7	6	42	2020	7.00	7.23	Q
	MATHEMATICS	GE-4	Algebra	8	6	48	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
	PHISICS	CC-12	Solid State Physics	9	6	54	2020	9.00	9.00	0
V	DIIVCICC	DSE-1	Advanced Mathematical Physics	9	6	54	2020	9.00	9.00	Q
	PHYSICS	DSE-2	Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
		CC-14	Statistical Mechanics	9	6	54	2021	8.50	8.50	Q
VI	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	8.50	0.50	Q
	11113103	DSE-4	, , ,			42	2021			
			n the basis of CCs & DSEs : 7.28 n the basis of All Courses : 7.24				Letter C CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SABA AFREEN** Registration No. **201801044227** of **2018-19** Roll No. **180340500062**

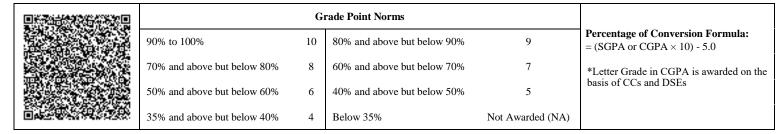
Semester	Cubicat	Course	Course Title	Grade	Credit	Grade	Credit		on the is of	Result
No.	Subject	Code	Course Tiue	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	7	6	42	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	7.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	5	6	30	2019	8.50	7.30	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Circulating Body Fluids	8	6	48	2019			
	PHYSIOLOGY	CC-6	Circulation	8	6	48	2019			
		CC-7	Functions of The Nervous System	8	6	48	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	8.00	7.69	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019			
	DINGIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00	0.02	0
IV		CC-10	Respiration	9	6	54	2020	9.00	8.92	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2020			
17	IIIISIOLOGI	CC-12	Endocrinology	8	6	48	2020	8.75	8.75	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2020	0.73	0.73	Ų
	TITSIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
VI	IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	CC-14	Formation and Excretion of Urine	8	6	48	2021	8.25	8.25	Q
V 1	PHYSIOLOGY	DSE-3 Genetics and Molecular Biology		8	6	48	2021	0.23	0.23	Ų
	1111010LOUI	DSE-4	Toxicology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SAHIN RAJA** Registration No. **201801044230** of **2018-19** Roll No. **180340500065**

Semester Subject	Course	Course Title	Grade	Credit	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	(G)	Value (V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	9	6	54	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.50	8.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	9	6	54	2019	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Circulating Body Fluids	9	6	54	2019			
	PHYSIOLOGY	CC-6	Circulation	8	6	48	2019			
		CC-7	Functions of The Nervous System	9	6	54	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	8	6	48	2019	8.67	8.46	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	8	2	16	2019			
	DIAMOIOI OCA	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00	0.00	0
IV		CC-10	Respiration	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2020			
	PHYSIOLOGY	CC-11	Special Senses	9	6	54	2020			
3.7	TITISIOLOGI	CC-12	Endocrinology	9	6	54	2020	9.00	9.00	Q
V	DIIVCIOI OCV	DSE-1	Biological Statistics	9	6	54	2020	9.00	9.00	Q
	PHYSIOLOGY	DSE-2	Sports and Exercise Physiology	9	6	54	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
3.77	IIIISIOLOGI	CC-14	Formation and Excretion of Urine	9	6	54	2021	8.75	8.75	Q
VI	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	9	6	54	2021	0.73	0.73	Ų
	rn i Siolog i	DSE-4 Toxicology		9	6	54	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SANJU HALDER** Registration No. **201801044232** of **2018-19** Roll No. **180340500067**

			B.Sc. Honours in Geo	ology (C	CBCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	GEOLOGY	CC-1	Earth System Science	8	6	48	2018			
		CC-2	Mineral Science	8	6	48	2018			
I	MATHEMATICS	GE-1	Differential Calculus	8	6	48	2018	8.00	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	GEOLOGY	CC-3	Elements of Geochemistry	8	6	48	2019			
	GEOLOG I	CC-4	Structural Geology	7	6	42	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	6	6	36	2019	7.50	6.90	Q
	Communicative English/MIL	AECC-2	Communicative English	6	2	12	2019			
		CC-5	Igneous Petrology	8	6	48	2019			
	GEOLOGY	CC-6	Sedimentology	7	6	42	2019			
III		CC-7	Paleontology	8	6	48	2019	7.67	7.62	Q
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019			
	GEOLOGY	SEC-1	Basic Field Training	9	2	18	2019			
		CC-8	Metamorphic Petrology	9	6	54	2020			
	GEOLOGY	CC-9	Principles of Stratigraphy and Precambrian Stratigraphy of India	9	6	54	2020		8.77	
IV		CC-10	Phanerozoic Stratigraphy of India	9	6	54	2020	9.00		Q
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	GEOLOGY	SEC-2	Geological Mapping and Structural Geology Field	9	2	18	2020			
	GEOLOGY	CC-11	Hydrogeology	10	6	60	2020			
	GEOLOG I	CC-12	Economic Geology	9	6	54	2020	9.50	9.50	Q
V	GEOLOGY	DSE-1	Geodynamics	9	6	54	2020	9.30	9.50	Q
	GEOLOG I	DSE-2	Introduction to Geophysics	10	6	60	2020			
	GEOLOGY	CC-13	Geomorphology, Remote Sensing & GIS	9	6	54	2021			
VI		CC-14	Engineering Geology	10	6	60	2021	9.50	9.50	Q
	GEOLOGY	DSE-3	Fuel Geology	9	6	54	2021		9.30	-
	GEOLUGI	DSE-4	Evolution of Life Through Time	10	6	60	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.72 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.39								Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SANKITA MANNA** Registration No. **201801044233** of **2018-19** Roll No. **180340500068**

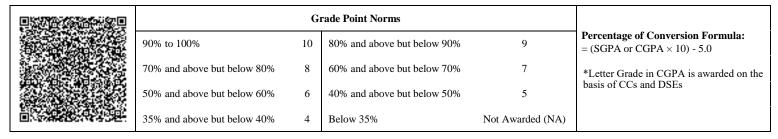
I I	MATHEMATICS PHYSICS ENVIRONMENTAL STUDIES MATHEMATICS	Course Code CC-1 CC-2 GE-1 AECC-1 CC-3	Course Title Calculus, Geometry & Differential Equations Algebra Mechanics Fundamentals of Environmental Studies	7 7 7	(V) 6 6	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Result Code
I I	PHYSICS ENVIRONMENTAL STUDIES	CC-2 GE-1 AECC-1 CC-3	Equations Algebra Mechanics Fundamentals of Environmental	7			2018			
1	ENVIRONMENTAL STUDIES	GE-1 AECC-1 CC-3	Mechanics Fundamentals of Environmental		6					
1	ENVIRONMENTAL STUDIES	AECC-1 CC-3	Fundamentals of Environmental	7		42	2018	7.00	7.18	Q
1	STUDIES	CC-3			6	42	2018	7.00	7.10	Q
п	MATHEMATICS			8	4	32	2018			
п	MATHEMATICS		Real Analysis	7	6	42	2019			
п [CC-4	Differential Equations and Vector Calculus	8	6	48	2019			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	7	6	42	2019	5.33	5.69	Q
I	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019			
1	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019			
		CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
1	MATHEMATICS	CC-9	Multivariate Calculus	Aultivariate Calculus 7 6 42 202		2020				
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.33	7.46	Q
1	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
ı	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
v		CC-12	Mechanics I	9	6	54	2020	9.75	9.75	Q
·	MATHEMATICE	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
T,	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
	WITTILIWIATICS	CC-14			6	60	2021	9.25	9.25	Q
VI	MATHEMATICS	DSE-3 Project Work	Project Work	9	6	54	2021	1.43	7.23	Q
1	WILLIAM TICS	DSE-4	Mechanics II	9	6	54	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SARIT GHOSH** Registration No. **201801044235** of **2018-19** Roll No. **180340500070**

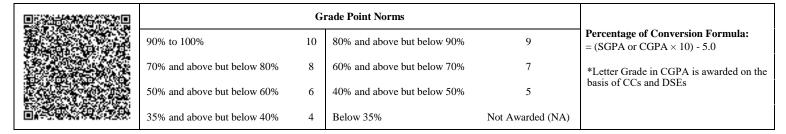
			B.Sc. Honours in Econ	omics (CBCS)					
Semester	Subject	Course Course Title		Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result	
No.	Subject	Code	ode Course Title		(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code	
	ECONOMICS	CC-1	Introductory Microeconomics	7	6	42	2018				
	ECONOMICS	CC-2	Statistics-I	10	6	60	2018	8.50			
I	MATHEMATICS	GE-1	Differential Calculus	fferential Calculus 7 6					7.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	undamentals of Environmental							
	ECONOMICS	CC-3	Introductory Macroeconomics	9	6	54	2019				
	ECONOMICS	CC-4	Mathematical Economics-I	8	6	48	2019				
II	BOTANY	GE-2	Plant Ecology and Taxonomy	8	6	48	2019	8.50	8.30	Q	
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019				
		CC-5	Intermediate Microeconomics	8	6	48	2019				
	ECONOMICS CC-6		Intermediate Macroeconomics	9	6	54	2019				
III			Mathematical Economics -II	10	6	60	2019	9.00	8.54	Q	
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019				
	ECONOMICS	SEC-1	Insurance Market & Products	9	2	18	2019				
		CC-8	Selected Features of Indian Economy	9	6	54	2020				
	ECONOMICS	CC-9	Statistics-II	9	6	54	2020				
IV		CC-10	Development Economics	10	6	60	2020	9.33	9.31	Q	
	BOTANY	GE-4	Plant Physiology and Metabolism	9	6	54	2020				
	ECONOMICS	SEC-2	Basic Computer Applications	10	2	20	2020				
	ECONOMICS	CC-11	International Economics	8	6	48	2020				
	ECONOMICS	CC-12	Money and Banking	10	6	60	2020	8.50	8.50	Q	
V	ECONOMICS	DSE-1	Rural Development	8	6	48	2020	6.50	8.50	Q	
	ECONOMICS	DSE-2	Public Economics	8	6	48	2020				
	ECONOMICS	CC-13	Basic Econometrics	9	6	54	2021				
VI	LCONOMICS	CC-14	Field Survey & Project Report	9	6	54	2021	8.75	8.75	Q	
-	ECONOMICS	DSE-3	Political Economy	8	6	48	2021	0.75	0.75	Q	
			Entrepreneurship Development	9	6	54	2021				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.56						Letter C		Resul	Result : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SASWATI DAS** Registration No. **201801044236** of **2018-19** Roll No. **180340500071**

Semester	a	Course	B.Sc. Honours in Physi	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2018			
	TITIBIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	8.00	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	Fundamentals of Environmental 7 4 28						
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY GE-2		Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	8.50	8.00	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Circulating Body Fluids	8	6	48	2019			
	PHYSIOLOGY	CC-6	Circulation	8	6	48	2019			
		CC-7	Functions of The Nervous System	8	6	48	2019	0.00	7.46	
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	8.00	7.46	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019			
	PHYSIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHISIOLOGI	CC-9	Gastrointestinal Function	9	6	54	2020	9.00	8.92	0
IV		CC-10	Respiration	9	6	54	2020	9.00	8.92	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020			
V		CC-12	Endocrinology	8	6	48	2020	7.75	7.75	Q
·	PHYSIOLOGY	DSE-1	Biological Statistics	8	6	48	2020	,.,5	".,"	~
		DSE-2	Sports and Exercise Physiology	7	6	42	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
VI		CC-14	Formation and Excretion of Urine	9	6	54	2021	8.75	8.75	O
	PHYSIOI OGY DS.		Genetics and Molecular Biology	9	6	54	2021	0.75	15 8.75	Q
		DSE-4	Toxicology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.13				Letter C CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

1000	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Roll No.180340500072 Name: SAYANTANI PAL Registration No. 201801044237 of 2018-19

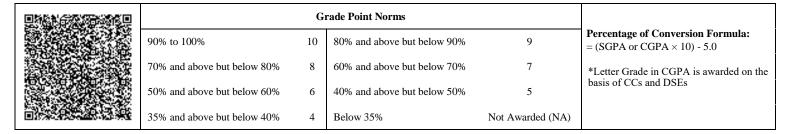
I BOTAN ENVIRO STUDIH ZOOLO II CHEMI Commu English ZOOLO III BOTAN ZOOLO IV CHEMI ZOOLO	NY RONMENTAL IES OGY IISTRY unicative h/MIL	CC-1 CC-2 GE-1 AECC-1 CC-3 CC-4 GE-2 AECC-2 CC-5 CC-6	Non-chordates I Ecology Biodiversity (Microbes, Algae, Fungi and Archegoniatae) Fundamentals of Environmental Studies Non-chordates II Cell Biology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Chordates	(G) 9 8 7 6 8 8 8	Value (V) 6 6 6 4 6 6	Point (GxV) 54 48 42 24 48 48	2018 2018 2018 2018 2018 2019 2019 2019	CCs & DSEs 8.50	All Courses 7.64	Q
I BOTAN ENVIRO STUDIE ZOOLO II CHEMI Commu English ZOOLO IV CHEMI ZOOLO IV CHEMI ZOOLO	NY RONMENTAL IES OGY IISTRY unicative h/MIL	CC-2 GE-1 AECC-1 CC-3 CC-4 GE-2 AECC-2 CC-5	Ecology Biodiversity (Microbes, Algae, Fungi and Archegoniatae) Fundamentals of Environmental Studies Non-chordates II Cell Biology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Chordates	8 7 6 8 8 8	6 6 4 6 6	48 42 24 48 48	2018 2018 2018 2019 2019	8.50	7.64	Q
I BOTAN ENVIRO STUDIE ZOOLO II CHEMI Commu English ZOOLO IV CHEMI ZOOLO IV CHEMI ZOOLO	NY RONMENTAL IES OGY IISTRY unicative h/MIL	GE-1 AECC-1 CC-3 CC-4 GE-2 AECC-2 CC-5	Biodiversity (Microbes, Algae, Fungi and Archegoniatae) Fundamentals of Environmental Studies Non-chordates II Cell Biology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Chordates	7 6 8 8 8	6 4 6 6	42 24 48 48	2018 2018 2019 2019	8.50	7.64	Q
ENVIROSTUDIE ZOOLO II CHEMI Commu English ZOOLO III BOTAN ZOOLO IV CHEMI ZOOLO	RONMENTAL IES OGY MISTRY Junicative h/MIL	AECC-1 CC-3 CC-4 GE-2 AECC-2 CC-5	and Archegoniatae) Fundamentals of Environmental Studies Non-chordates II Cell Biology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Chordates	6 8 8 8	4 6 6	24 48 48	2018 2019 2019	8.50	7.64	Q
II CHEMI Commu English ZOOLO III BOTAN ZOOLO IV CHEMI ZOOLO	OGY IISTRY unicative h/MIL	CC-3 CC-4 GE-2 AECC-2 CC-5	Studies Non-chordates II Cell Biology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Chordates	8 8	6 6	48	2019 2019			
II CHEMI Commu English/ ZOOLO III BOTAN ZOOLO IV CHEMI ZOOLO	MISTRY nunicative h/MIL	CC-4 GE-2 AECC-2 CC-5	Cell Biology States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Chordates	8	6	48	2019			
II CHEMI Commu English/ ZOOLO III BOTAN ZOOLO IV CHEMI ZOOLO	MISTRY nunicative h/MIL	GE-2 AECC-2 CC-5	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Chordates	8	6					
Commu English/ ZOOLO III BOTAN ZOOLO ZOOLO IV CHEMI ZOOLO	nunicative h/MIL	AECC-2	Chemical Bonding & Molecular Structure, P-Block Elements Communicative English Chordates			48	2019			
ZOOLO III BOTAN ZOOLO IV CHEMI ZOOLO	h/MIL	CC-5	Chordates	6	_			8.00	7.80	Q
III BOTAN ZOOLO IV CHEMI ZOOLO	OGY		I .		2	12	2019			
III BOTAN ZOOLO IV CHEMI ZOOLO	OGY	CC-6		9	6	54	2019			
BOTAN ZOOLO ZOOLO IV CHEMI ZOOLO			Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019	0.22	0.22	0
ZOOLO ZOOLO IV CHEMI ZOOLO	CC-7		Fundamentals of Biochemistry	8	6	48	2019	8.33	8.23	Q
ZOOLO IV CHEMI ZOOLO	.NY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
IV CHEMI	OGY	SEC-1	Apiculture	8	2	16	2019			
IV CHEMI		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
CHEMI	OGY	CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2020			
CHEMI		CC-10	Immunology	9	6	54	2020			
	IISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.33	9.23	Q
70010	OGY	SEC-2	Medical Diagnostics	9	2	18	2020			
	OGV	CC-11	Molecular Biology	8	6	48	2020			
ZOOLO	UU I	CC-12	Genetics	9	6	54	2020	9.00	9.00	0
V 7001.0	ZOOLOGY		Animal Biotechnology	10	6	60	2020	9.00	9.00	Q
ZOOLO	001	DSE-2	Parasitology	9	6	54	2020			
7001.0	OCV	CC-13	Developmental Biology	10	6	60	2021			_
ZOOLO	OG I	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	0
VI	^{/I} DSF		Animal Behaviour	10	6	60	2021	10.00	10.00	Q
ZOOLO	OCV	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: SHOUBHIK KUMAR BHAUMIK Registration No. 201801044238 of 2018-19 Roll No. 180340500073

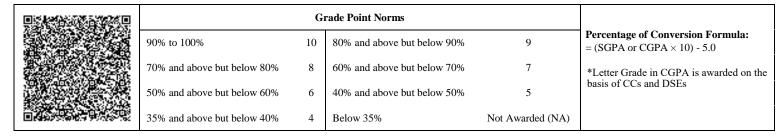
			B.Sc. Honours in Physi	ology (CBCS)	1			
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	6	6	36	2018	8.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	undamentals of Environmental 7 4 28						
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	8	6	48	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	8.50	8.10	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Circulating Body Fluids	8	6	48	2019			
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019			
		CC-7	Functions of The Nervous System	7	6	42	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	7.33	7.00	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019			
	NAME OF A COLUMN	CC-8	Energy Balance, Metabolism and Nutrition	8	6	48	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00	0.15	
IV		CC-10	Respiration	8	6	48	2020	8.33	8.15	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	7	2	14	2020			
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020			
	TITISIOLOGI	CC-12	Endocrinology	8	6	48	2020	8.25	8.25	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2020	0.23	0.23	Q
	I II I SIOLOG I	DSE-2	Sports and Exercise Physiology	8	6	48	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
371	I II I SIOLOU I	CC-14	Formation and Excretion of Urine	8	6	48	2021	8.50	8.50	Q
VI	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	9	6	54	2021	0.50	8.50	Ų
	DSE-4 Toxicology 9 6									
			n the basis of CCs & DSEs : 8.17 n the basis of All Courses : 7.87				Letter C CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SHREYA DAS** Registration No. **201801044239** of **2018-19** Roll No. **180340500074**

			B.Sc. Honours in Mathe	matics	(CBC	<u>S)</u>				
Semester	Subject	Course	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code			(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	9	6	54	2020			
т		CC-2	Algebra	9	6	54	2020	9.00	7.09	Q
I	PHYSICS	GE-1	Mechanics 4 6 24					7.00	7.07	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies 6 4 24 2018							
		CC-3	Real Analysis							
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	4	6	24	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	4.00	5.10	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	7	6	42	2020			
	MATHEMATICS	CC-6	Group Theory I	9	6	54	2020			
III		CC-7	Numerical Methods	6	6	36	2019	7.33	6.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	5	2	10	2019			
	MARKENAARKOG	CC-8	Riemann Integration and Series of Functions	5	6	30	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	5	6	30	2020			
		CC-10	Ring Theory and Linear Algebra I	6	6	36	2020			_
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	7	6	42	2020	5.33	5.85	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	8	6	48	2020			
V		CC-12	Mechanics I	8	6	48	2020	9.00	9.00	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020		<u> </u>	
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	8	6	48	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.00	9.00	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	2.00	7.00	Q
		DSE-4	Mechanics II	9	6	54	2021			
			n the basis of CCs & DSEs : 7.56 n the basis of All Courses : 7.18				Letter C	Frade in A : A	Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aningya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SHREYA MISHRA** Registration No. **201801044240** of **2018-19** Roll No. **180340500075**

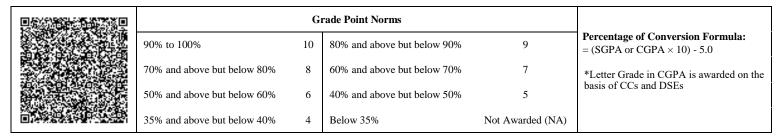
B.Sc. Honours in Physiology (CBCS) Semester Subject Course Grade Grade Credit Dasis Course Title Grade Credit Polymer Paint Petrigod Dasis								Result		
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	8.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	7	6	42	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2	Comparative Anatomy & Developmental Biology of Vertebrates	7	6	42	2019	8.00	7.70	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019		7.70	
		CC-5	Circulating Body Fluids	8	6	48	2019			
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019			
		CC-7	Functions of The Nervous System	-		42	2019	5 .00	7 .00	0
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	7.33	7.00	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019		7.00	
	NINGIOLOGY	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00	0.62	0
IV		CC-10	Respiration	9	6	54	2020	9.00	8.62	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	7	2	14	2020			
	PHYSIOLOGY	CC-11	Special Senses	7	6	42	2020			
V	TITISIOLOGI	CC-12	Endocrinology	8	6	48	2020	8.25	8.25	Q
·	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2020	0.23	0.23	Q
	TITISIOLOGI	DSE-2	Sports and Exercise Physiology	9	6	54	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
VI	11110101001	CC-14	Formation and Excretion of Urine	7	6	42	2021	7.75	7.75	Q
	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	9	6	54	2021	1.15	1.13	Q
	PHYSIOLOGY DSE-4 Toxicology 7 6 42					42	2021			
			the basis of CCs & DSEs: 8.06 the basis of All Courses: 7.82				Letter C CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

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Aningya Zoli Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SHREYASI DAS** Registration No. **201801044241** of **2018-19** Roll No. **180340500076**

No. Subject Code Course Title CC-1 Calculus, Geometry & Differential Equations	8 7 8 6 8 9 7	Credit Value (V) 6 6 6 4 6	Grade Point (GxV) 48 42 48 24 48 54	Credit Retained Year 2018 2018 2018 2018 2019		All Courses	Result Code
MATHEMATICS CC-1 Calculus, Geometry & Differential Equations CC-2 Algebra PHYSICS GE-1 Mechanics ENVIRONMENTAL STUDIES MATHEMATICS CC-3 Real Analysis CC-4 Differential Equations and Vector Calculus States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali	8 7 8 6 8 9	6 6 6 4 6	48 42 48 24 48	2018 2018 2018 2018 2018	DSEs	Courses	Code
I Equations CC-2 Algebra PHYSICS GE-1 Mechanics ENVIRONMENTAL STUDIES MATHEMATICS CC-3 Real Analysis CC-4 Differential Equations and Vector Calculus CHEMISTRY GE-2 States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali	7 8 6 8 9	6 6 4 6	42 48 24 48	2018 2018 2018	7.50	7.36	
PHYSICS ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies CC-3 Real Analysis CC-4 Differential Equations and Vector Calculus CHEMISTRY GE-2 States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali	8 6 8 9 7	6 4 6	48 24 48	2018 2018	7.50	7.36	
ENVIRONMENTAL STUDIES AECC-1 Fundamentals of Environmental Studies	6 8 9 7	4	24 48	2018	7.50		Q
II STUDIES AECC-1 Studies CC-3 Real Analysis CC-4 Differential Equations and Vector Calculus States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali	8 9 7	6	48			/	Q
MATHEMATICS CC-4 Differential Equations and Vector Calculus States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali	9			2010	7.50 7.36 8.50 8.10 7.00 7.23		
CC-4 Calculus CHEMISTRY GE-2 States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali	7	6	54	2019			
CHEMISTRY GE-2 Chemical Bonding & Molecular Structure, P-Block Elements Communicative English/MIL AECC-2 Bengali			54	2019			
English/MIL AECC-2 Bengan	0	6	42	2019	8.50	8.10	Q
Theory of Real Functions &	9	2	18	2019		All Courses 7.36 8.10	
Introduction to Metric Spaces	7	6	42	2019			
MATHEMATICS CC-6 Group Theory I	6	6	36	2019			
III CC-7 Numerical Methods	8	6	48	2019	7.00	7.23	Q
PHYSICS GE-3 Thermal Physics and Statistical Mechanics	8	6	48	2019			
MATHEMATICS SEC-1 Logic and Sets	7	2	14	2019		7.23	
CC-8 Riemann Integration and Series of Functions	8	6	48	2020			
MATHEMATICS CC-9 Multivariate Calculus	8	6	48	2020			
CC-10 Ring Theory and Linear Algebra I	9	6	54	2020			
CHEMISTRY GE-4 Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	8.33	8.46	Q
MATHEMATICS SEC-2 Graph Theory	8	2	16	2020			
MATHEMATICS CC-11 Partial Differential Equations and Applications	9	6	54	2020			
V CC-12 Mechanics I	10	6	60	2020	9.75	7.36 8.10 7.23 8.46 9.75	Q
DSE-1 Linear Programming	10	6	60	2020			-
MATHEMATICS DSE-2 Probability & Statistics	10	6	60	2020			
MATHEMATICS CC-13 Metric Spaces and Complex Analysis	10	6	60	2021	1		
CC-14 Ring Theory and Linear Algebra II	10	6	60	2021	9.50	9.50	Q
VI DSE-3 Project Work MATHEMATICS DSE-4 Project Work	9	6	54	2021	7.30	9.50	Q
DSE-4 Mechanics II	9	6	54	2021		7.36 8.10 7.23 8.46 9.75	
GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.61 GPA (Cumulative Grade Point Average) on the basis of All Courses: 8.41							

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n} \left(G_{i} \times V_{i}\right)}{\sum\limits_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N} \left(V_{i} \times S_{i}\right)}{\sum\limits_{i=1}^{N} V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

回影 额			G	rade Point Norms		
		90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
		70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
		50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	200	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SK EMDAD HOSSAIN** Registration No. **201801044243** of **2018-19** Roll No. **180340500077**

			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	No. Subject Code I CHEMISTRY CC-1 O CC-2 Pl MATHEMATICS GE-1 D ENVIRONMENTAL STUDIES AECC-1 Ft St CHEMISTRY CC-3 In CC-4 O Communicative English/MIL AECC-2 Be		Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code	
NO.	Ç	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY		Organic Chemistry-I	7	6	42	2018				
	CHEWISTKT		Physical Chemistry-I	7	6	42	2018				
I	MATHEMATICS	GE-1	Differential Calculus	5	6	30	2018	7.00	6.45	Q	
		AECC-1	Fundamentals of Environmental Studies	7	4	28	2018				
	CHEMICTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019				
	CHEMISTKI	CC-4	Organic Chemistry-II	7	6	42	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	8.00	8.10	Q	
		AECC-2	Bengali	9	2	18	2019				
		CC-5	Physical Chemistry-II	7	6	42	2019				
	CHEMISTRY	CC-6	Inorganic Chemistry-II	7	6	42	2019				
III		CC-7	Organic Chemistry-III	9	6	54	2019	7.67	7.31	Q	
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	5	2	10	2019				
		CC-8		Physical Chemistry-III	8	6	48	2020	_	8.54	
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	8.67	Q		
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020				
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	9	2	18	2020				
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
17	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	9.25	9.25	Q	
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.23	9.23	Q	
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021				
VI	CHEWIIGHKI	CC-14	Physical Chemistry-IV	9	6	54	2021				
		DSE-3	Polymer Chemistry	10	6	60	2021	9.50	9.50	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021				
			n the basis of CCs & DSEs : 8.56 n the basis of All Courses : 8.21				Letter C		Resu	lt : Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	7 to below 8 A (Very Good)		F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
		70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
		50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
		35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SK FARDIN AHAMED** Registration No. **201801044244** of **2018-19** Roll No. **180340500078**

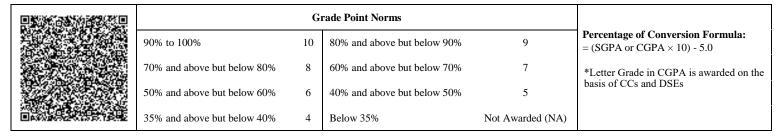
			B.Sc. Honours in Chen	nistry ((CBCS))					
Semester	Credit Grade		Credit			Result					
No.	Subject	Code	Course True	(G)			Year	CCs & DSEs	All Courses	Code	
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018				
	CHEWISTKT		Physical Chemistry-I	7	6	42	2018				
I	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2018	7.50	7.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	Grade (G) Credit Value (V) Grade Point (GxV) Credit Retained Year CCs & DSEs All Courses 8 6 48 2018 7.50 7.00 7 6 42 2018 7.50 7.00 7 4 28 2018 7.50 7.00 7 6 42 2019 6.50 7.00 7 6 42 2019 6.50 7.00 10 2 20 2019 6.50 7.00 7 6 42 2019 6.50 7.00 9 6 54 2019 6.50 7.00 9 6 54 2019 8.33 7.77 9 6 54 2019 8.33 7.77 9 6 54 2029 9.00 8.77 9 6 54 2020 9.00 8.77 9 6 54 2020 9.50							
	CHEMICTRY	CC-3	Inorganic Chemistry-I	6	6	36	2019				
	CHEMISTRI	CC-4	Organic Chemistry-II	7	6	42	2019				
II	PHYSICS	GE-2	Electricity and Magnetism	7	6	42	2019	6.50	7.00	Q	
	SubjectCourse CodeCourse CodeCHEMISTRYCC-1Organic Chemic CC-2MATHEMATICSGE-1Differential Ca StudiesENVIRONMENTAL STUDIESAECC-1Fundamentals StudiesCHEMISTRYCC-3Inorganic Chemic Chemic CC-4PHYSICSGE-2Electricity andCommunicative English/MILAECC-2BengaliCHEMISTRYCC-6Inorganic Chemic Chemic CC-7MATHEMATICSGE-3Real AnalysisCHEMISTRYSEC-1Basic AnalyticCHEMISTRYCC-8Physical Chemic CC-10PHYSICSGE-4Waves and Opic Chemic CC-10CHEMISTRYSEC-2Analytical Chemic CC-12CHEMISTRYCC-11Inorganic Chemic Chemic CC-12CHEMISTRYDSE-1Advanced Physical Chemic CC-12CHEMISTRYDSE-1Advanced Physical Chemic CC-14CHEMISTRYDSE-2Analytical Met CC-14CHEMISTRYCC-13Inorganic Chemic CC-14CHEMISTRYDSE-3Polymer Chemic CC-14	Bengali	10	2	20	2019					
		CC-5	Physical Chemistry-II	7	6	42	2019				
III	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019				
III		CC-7	Organic Chemistry-III	9	6	54	2019	8.33	7.77	Q	
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019				
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	5	2	10	2019		7.77		
		CC-			9	6	54	2020		8.77	
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020				
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	Q		
	PHYSICS	GE-4	Waves and Optics	8			2020				
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	9	2	18	2020		7.00 7.77 8.77 9.50		
	CHEMICTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020				
3.7	CHEMISTKI	CC-12	Organic Chemistry-V	9	6	54	2020	0.50	0.50	Q	
V	CHEMICTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	9.50	9.50	Q	
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020				
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021				
	CHEWISTKI	CC-14	Physical Chemistry-IV	10	6	60	2021				
VI		DSE-3	Polymer Chemistry	10	6	60	2021	9.50	9.50	Q	
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021				
									Resul	lt : 0	
CGPA (C	Sumulative Grade Point A	Average) o	n the basis of All Courses : 8.31				CGPA	\:A +			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoti Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SK RAJIBUL HOSSAIN** Registration No. **201801044245** of **2018-19** Roll No. **180340500079**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit	Grade	Credit Retained			Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	5	6	30	2019			
T		CC-2	Algebra	5	6	30	2018	5.00	6.18	Q
I	PHYSICS	GE-1	Mechanics	8	6	48	2018	3.00	0.16	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	6	6	36	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector 5 6 30 2019		2019					
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	5.50	6.30	Q
	Communicative English/MIL	AECC-2	Course Title	2019						
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	4	6	24	2019			
	MATHEMATICS	CC-6	Group Theory I	4	6	24	2019			
III		CC-7	Numerical Methods	5	6	30	2019	4.33	5.00	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	6	6	36	2019			
	MATHEMATICS	SEC-1	Logic and Sets	8	2	16	2019		5.00	
		CC-8	8 Riemann Integration and Series of Functions		6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	7	6	42	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.33	7.54	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020		Dasis of CCs & All Courses	
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
•	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020		6.18 6.30 7.54 10.00 9.75	-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020		5.00 7.54 10.00	
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
3.77	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	0.75	0.75	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	7.13	7.13	Ų
		DSE-4	Mechanics II	10	6	60	2021	CCs & All Courses 5.00 6.18 5.50 6.30 4.33 5.00 7.33 7.54		
			n the basis of CCs & DSEs: 7.50				Letter (Frade in	Pagui	- t • Ω
CGPA (C	umulative Grade Point	Average) of	n the basis of All Courses : 7.48				CGP	A : A	Kesu	u . Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		Grade Point Norms								
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
H.	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Roll No.180340500081 Name: SOUMILI BHATTACHARJEE Registration No. 201801044248 of 2018-19

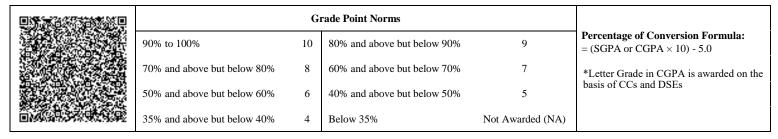
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2018			
	DOTAIVI	CC-2	Archegoniatae	8	6	48	2018			
I	ZOOLOGY	GE-1	Animal Diversity	8	6	48	2018	8.00	7.82	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	8.00	7.60	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	BOTANY CC-6		Plant Systematics	8	6	48	2019			
III		CC-7	Economic Botany	9	6	54	2019	8.67	8.15	Q
	ZOOLOGY GE-3		Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	10	2	20	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	10	6	60	2020	1		
IV	CHEMISTRY	Solution Phase Equilibria,		6	54	2020	9.33	9.31	Q	
	BOTANY	SEC-2	Herbal Technology	10	2	20	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANY	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
		DSE-2	Biostatistics	10	6	60	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DUIANI	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.50	9.50	Q
	BOTANY	DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs : 9.06				Letter G	rade in	I	lt : O

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUNIL KUMAR PATRA** Registration No. **201801044250** of **2018-19** Roll No. **180340500082**

			B.Sc. Honours in Chen	nistry (CBCS)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	8	6	48	2018			
	CHEWISTKT	CC-2	Physical Chemistry-I	8	6	48	2018			
I	MATHEMATICS	GE-1	Differential Calculus	9	6	54	2018	8.00	8.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	9	6	54	2019			
	CHEMISTRY	CC-4	Organic Chemistry-II	8	6	48	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	9	6	54	2019	8.50	8.80	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
		CC-5	Physical Chemistry-II	7	6	42	2019			
	CHEMISTRY CC-		Inorganic Chemistry-II	9	6	54	2019			
III		CC-7	Organic Chemistry-III	10	6	60	2019	8.67	8.77	Q
	MATHEMATICS	GE-3	Real Analysis	9	6	54	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020			1
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00	9.08	Q
	PHYSICS	GE-4	Waves and Optics	9	6	54	2020			
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	10	2	20	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	9	6	54	2020			
3 7	CHEMISTKI	CC-12	Organic Chemistry-V	10	6	60	2020	9.25	9.25	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	9	6	54	2020	9.23	9.23	Q
	CHEMISTKI	DSE-2	Analytical Methods in Chemistry	9	6	54	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	9	6	54	2021			
	CC-1		Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Polymer Chemistry	10	6	60	2021	9.75	9.75	Q
	CHEMISTRY	DSE-4	Dissertation Followed by Power Point Presentation	10	6	60	2021			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.00								Result : Q	
CGPA (C	fumulative Grade Point A	Average) o	n the basis of All Courses : 8.97				CGP	A : O	Result . Q	

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SOUVIK DEY** Registration No. **201801044253** of **2018-19** Roll No. **180340500084**

		<u> </u>	B.Sc. Honours in Zoo	logy (C	CBCS)	<u> </u>		CCDA	on the	
Semester		Course	G THE	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018	7.00	6.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	7	6	42	2019			
	ZUULUG1	CC-4	Cell Biology	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	6.50	6.50	Q
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
		CC-5	Chordates	9	6	54	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2019	0.22	0.22	0
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	8.33	8.23	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019			
		CC-8 Comparative Anatomy of Vertebrates		9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	9	6	54	2020	0.00	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
3.7	ZOOLOGI	CC-12	Genetics	9	6	54	2020	8.75	8.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.73	0.73	Ų
	ZUULUU I	DSE-2	SE-2 Parasitology		6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
	ZOOLOO 1	CC-14	Evolutionary Biology	9	6	54	2021	9.00	9.00	Ω
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	7.00	7.00	Q
	ZOOLOG 1	DSE-4	Endocrinology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.11					Grade in Result		lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SRIJAN BANERJEE** Registration No. **201701041577** of **2017-18** Roll No. **180340500085**

			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018			
	rnisics	CC-2	Mechanics	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	9	6	54	2018	7.00	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019			
	PHISICS	CC-4	Waves and Optics	6	6	36	2019			
II	MATHEMATICS	GE-2	Differential Equations	7	6	42	2019	6.50	7.00	Q
	Communicative English/MIL	AECC-2	Bengali	10	2	20	2019			
	PHYSICS CC-5		Mathematical Physics-II	6	6	36	2019			
			Thermal Physics	5	6	30	2019			
		CC-7	Digital Systems and Applications	6	6	36	2019		. 15	0
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	5.67	6.15	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
		CC-8	Mathematical Physics-III	7	6	42	2020			
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2020			
IV		CC-10	Analog Systems & Applications	7	6	42	2020	7.00	7.54	Q
	MATHEMATICS	GE-4	Algebra	9	6	54	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	10	6	60	2020			
V	TITIBLES	CC-12	Solid State Physics	9	6	54	2020	9.50	9.50	Q
	PHYSICS	DSE-1	Advanced Mathematical Physics	9	6	54	2020	7.50	7.50	Q
	TITISICS	DSE-2	Classical Dynamics	6	60	2020				
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11115105	CC-14	Statistical Mechanics	10	6	60	2021	9.25	9.25	Q
	PHYSICS	DSE-3 DSE-4	Nuclear and Particle Physics Astronomy and Astrophysics	9	6	54 54	2021	7.23	7.23	4
		2021								
			n the basis of CCs & DSEs : 7.78 n the basis of All Courses : 7.83				Letter (CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zoli Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SRIJANI ROY** Registration No. **201801044254** of **2018-19** Roll No. **180340500086**

			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Code		(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS CC-1		Calculus, Geometry & Differential Equations	9	6	54	2018			
I		CC-2	Algebra	9	6	54	2018	9.00	8.36	Q
1	PHYSICS	GE-1	Mechanics	8	6	48	2018	7.00	0.50	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
		CC-3	Real Analysis	10	6	60	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	9	6	54	2019	9.50	9.30	Q
	Communicative English/MIL	AECC-2	Bengali							
	MATHEMATICS	CC-5	Theory of Real Functions & Introduction to Metric Spaces		6	54	2019			
		CC-6	Group Theory I	8	6	48	2019			
III		CC-7	Numerical Methods	8	6	48	2019	8.33	8.38	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	10	2	20	2019			
	A A THE SAME OF TH	CC-8	Riemann Integration and Series of Functions	9	6	54	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	9	6	54	2020			
		CC-10	Ring Theory and Linear Algebra I	10	6	60	2020			
IV CHEMISTRY		Solution Phase Equilibria,		9	6	54	2020	9.33	9.23	Q
	MATHEMATICS	SEC-2	Graph Theory	9	2	18	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	10	6	60	2020			
V		CC-12	Mechanics I	10	6	60	2020	10.00	10.00	Q
•	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
1 /1	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	10.00	10.00	Q
VI	MATHEMATICS	DSE-3	Project Work	10	6	60	2021	10.00	10.00	Q
	MATHEMATICS	DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs: 9.44				Letter (Frade in	Resul	lt • Ω
CGPA (C	umulative Grade Point	Average) o	n the basis of All Courses : 9.21				CGP.	A : O	Kesu	ı. Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Gi	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUBARNA DUTTA BISWAS** Registration No. **201801044255** of **2018-19** Roll No. **180340500087**

	<u> </u>	T	B.Sc. Honours in Physi	ology ((CBCS)	1	COP.	41.	
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Code		Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	8	6	48	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	7	6	42	2018			
I	CHEMISTRY	GE-1	tomic Structure, Chemical eriodicity, Acids And Bases, Redox eactions, General Organic hemistry & Aliphatic Hydrocarbons		6	36	2018	7.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	6	6	36	2019			
		CC-4	Chemistry of Biomolecules	8	6	48	2019			
II	ZOOLOGY	Comparative Anatomy &		6	6	36	2019	7.00	6.70	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Circulating Body Fluids	8	6	48	2019			
	PHYSIOLOGY	CC-6	Circulation	7	6	42	2019			
		CC-7	Functions of The Nervous System	7	6	42	2019		7.00	
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry		6	36	2019	7.33	7.00	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019			
	Difficient of the	CC-8	Energy Balance, Metabolism and Nutrition	9	6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	0.00	0.60	_
IV		CC-10	Respiration	9	6	54	2020	9.00	8.69	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	8	6	48	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	8	2	16	2020			
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020			
	TITISIOLOGI	CC-12	Endocrinology	9	6	54	2020	8.75	8.75	Q
V	PHYSIOLOGY	DSE-1	Biological Statistics	9	6	54	2020	0.73	0.73	Ų
	I II I SIOLOU I	DSE-2	Sports and Exercise Physiology	9	6	54	2020			
	PHYSIOLOGY	CC-13	Reproduction	8	6	48	2021			
VI	TITISIOLOGI	CC-14	Formation and Excretion of Urine	9	6	54	2021	8.75	8.75	Q
	PHYSIOLOGY DSE-3 Genetics a DSE-4 Toxicology		Genetics and Molecular Biology Toxicology	9	6 6	54	2021	0.75	0.75	Ų
		54	2021							
			n the basis of CCs & DSEs : 8.22 n the basis of All Courses : 7.86				Letter C CGP	Grade in A: A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUBHADEEP GHOSH** Registration No. **201801044256** of **2018-19** Roll No. **180340500088**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code Course Title		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSIOLOGY	CC-1	Cellular Basis of Physiology	7	6	42	2018			
	TITISIOLOGI	CC-2	Biological Physics and Enzymes	8	6	48	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	7	6	42	2018	7.50	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	andamentals of Environmental dudies 6 4		4	24	2018			
	PHYSIOLOGY	CC-3	Physiology of Nerve and Muscle Cells	9	6	54	2019			
		CC-4	Chemistry of Biomolecules	9	6	54	2019			
II	ZOOLOGY	GE-2 Comparative Anatomy & Developmental Biology of Vertebrates		7	6	42	2019	9.00	8.40	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Circulating Body Fluids	9	6	54	2019			
	PHYSIOLOGY	CC-6	Circulation	8	6	48	2019			
		CC-7	Functions of The Nervous System	9	6	54	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	8.67	8.15	Q
	PHYSIOLOGY	SEC-1	Detection of Food Additives/Adulterants	7	2	14	2019			
	NINGIOI OCN	CC-8	CC-8 Energy Balance, Metabolism and Nutrition		6	54	2020			
	PHYSIOLOGY	CC-9	Gastrointestinal Function	9	6	54	2020	9.00	9.00	
IV		CC-10	Respiration	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	GE-4	Genetics and Evolutionary Biology	9	6	54	2020			
	PHYSIOLOGY	SEC-2	Hematological Techniques	9	2	18	2020			
	PHYSIOLOGY	CC-11	Special Senses	8	6	48	2020			
	TITISIOLOGI	CC-12	Endocrinology	9	6	54	2020	8.75	8.75	_
V	PHYSIOLOGY	DSE-1	Biological Statistics	10	6	60	2020	0.75	0.75	Q
	TITISIOLOGI	DSE-2	Sports and Exercise Physiology	8	6	48	2020			
	PHYSIOLOGY	CC-13	Reproduction	9	6	54	2021			
	TITISIOLOGI	CC-14	Formation and Excretion of Urine	9	6	54	2021	9.00	9.00	Q
VI	PHYSIOLOGY	DSE-3	Genetics and Molecular Biology	9 6 54		2021	2.00	9.00	Q	
	TITISIOLOGI	DSE-4	Toxicology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

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Avindya Zoli Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
100	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUBHADIP MUKHERJEE** Registration No. **201801044257** of **2018-19** Roll No. **180340500089**

emester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course True	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	7	6	42	2018			
	ZOOLOGI	CC-2	Ecology	6	6	36	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	6	6	36	2018	6.50	6.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
	7001 0CV	CC-3	Non-chordates II	5	6	30	2019			
	ZOOLOGY	CC-4	Cell Biology	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	5.50	6.00	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	8	6	48	2019			
	COOLOGY CC-6		Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.67	7.31	Q
	BOTANY		Plant Anatomy and Embryology	7	6	42	2019			1
	ZOOLOGY	SEC-1	Apiculture	5	2	10	2019			<u></u>
		CC-8	Comparative Anatomy of Vertebrates	8	6	48	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	8	6	48	2020			
		CC-10	Immunology	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	8.00	8.00	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
3.7	ZUULUU I	CC-12	Genetics	9	6	54	2020	8.50	8.50	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.30	0.30	Ų
	ZOOLOG I	DSE-2	Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
371	ZUULUU I	CC-14	Evolutionary Biology	9	6	54	2021	9.00	9.00	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	7.00	7.00	Ų
	LOOLOGI	DSE-4	Endocrinology	9	6	54	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Avindya Zohi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		G	rade Point Norms		
oran a sa	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUBHRAJYOTI ROY** Registration No. **201801044258** of **2018-19** Roll No. **180340500090**

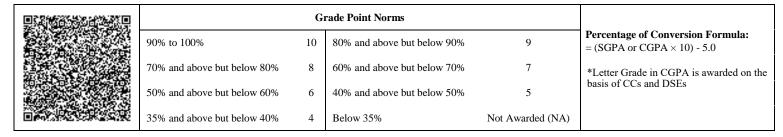
Semester		Course	B.Sc. Honours in Zoo	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	8	6	48	2018			
	ZOOLOGI	CC-2	Ecology	7	6	42	2018			
I PHYSIOLOGY		GE-1	Cellular Physiology, Biophysics, Biochemistry of Biomolecules	8	6	48	2018	7.50	7.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2019			
	ZUULUU1	CC-4	Cell Biology	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	7.50	7.20	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
		CC-5	Chordates	9	6	54	2019			
ZOOLOGY	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	8	6	48	2019			
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	8.00	8.15	Q
	PHYSIOLOGY	GE-3	Respiratory and Cardiovascular Physiology	9	6	54	2019			
	ZOOLOGY SEC-1		Apiculture	7	2	14	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	siology: Life Sustaining 9 6 54 20		2020				
		CC-10	Immunology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
3.7	ZOOLOG I	CC-12	Genetics	8	6	48	2020	8.25	8.25	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	9	6	54	2020	0.23	6.23	Q
ZOOLOGY		DSE-2	Parasitology	8	6	48	2020			
	ZOOLOGY	CC-13	Developmental Biology	9	6	54	2021			
371	ZOOLOO I	CC-14	Evolutionary Biology	9	6	54	2021	9.00	9.00	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	9	6	54	2021	7.00	7.00	Ų
	ZOOLOG I	DSE-4	Endocrinology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.33 n the basis of All Courses : 8.24				Letter G CGPA		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUDIP MALIK** Registration No. **201801044259** of **2018-19** Roll No. **180340500091**

			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	PHYSICS	CC-1	Mathematical Physics-I	7	6	42	2018			
	THISICS	CC-2	Mechanics	7	6	42	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	8	6	48	2018	7.00	7.27	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS	CC-3	Electricity and Magnetism	7	6	42	2019			
	rnisics	CC-4	Waves and Optics	7	6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	7.00	6.90	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
	PHYSICS	CC-5	Mathematical Physics-II	6	6	36	2019			
		CC-6	Thermal Physics	6	6	36	2019			
		CC-7	Digital Systems and Applications		6	42	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	7	6	42	2019	6.33	6.62	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	8	2	16	2019			
		CC-8	Mathematical Physics-III	8	6	48	2020			
	PHYSICS	CC-9	Elements of Modern Physics	8	6	48	2020			1
IV		CC-10	Analog Systems & Applications	8	6	48	2020	8.00	8.15	Q
	MATHEMATICS	GE-4	Algebra	9	6	54	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	7	2	14	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
V	TITISICS	CC-12	Solid State Physics	9	6	54	2020	8.75	8.75	Q
V	PHYSICS	DSE-1 DSE-2	Advanced Mathematical Physics	8	6	48	2020	0.75	0.75	Q
	PHISICS		Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI	11115105	CC-14	Statistical Mechanics	10	6	60	2021	9.00	9.00	Q
V 1	PHYSICS	DSE-3	Nuclear and Particle Physics	9	6	54	2021	7.00	7.00	~
DSE-4 Astronomy and Astrophysics 8 6 48 2021										
			n the basis of CCs & DSEs : 7.89 n the basis of All Courses : 7.80				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Gi	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUDIPA SARKAR** Registration No. **201801044260** of **2018-19** Roll No. **180340500092**

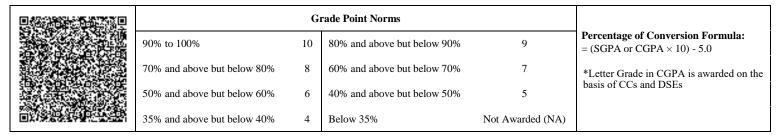
			B.Sc. Honours in Mathe	matics	(CBC	S)				
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the is of	Result
No.	Susjeet	Code		(G)	(V)	$(\mathbf{G}\mathbf{x}\mathbf{V})$	Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	7	6	42	2018			
т		CC-2	Algebra	7	6	42	2018	7.00	7.09	Q
I	PHYSICS	GE-1	Mechanics	8	6	48	2018	7.00	7.07	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	9	6	54	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019		8.20	
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	9.00		Q
	Communicative English/MIL	AECC-2	Bengali	7	2	14	2019			
		CC-5	Theory of Real Functions & Introduction to Metric Spaces	6	6	36	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	7	6	42	2019	6.00	6.69	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	8	6	48	2019			
	MATHEMATICS	SEC-1	Logic and Sets	9	2	18	2019			
	MARKENAARKOO	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.67	7.77	Q
	MATHEMATICS	SEC-2	Graph Theory	8	2	16	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	8	6	48	2020	9.25	9.25	Q
	MATHEMATICS	DSE-1	Linear Programming	10	6	60	2020			-
	MATHEMATICS	DSE-2	Probability & Statistics	10	6	60	2020		<u> </u>	
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	10	6	60	2021			
	MATHEMATICS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.75	9.75	Q
VI	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	7.13	7.13	Q
		DSE-4	Mechanics II	10	6	60	2021			
			n the basis of CCs & DSEs : 8.28 n the basis of All Courses : 8.11				Letter C	Grade in A: A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUMITA DAS** Registration No. **201801044262** of **2018-19** Roll No. **180340500093**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2018			
	ZOOLOGI	CC-2	Ecology	8	6	48	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	9	6	54	2018	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	700L0CV	CC-3	Non-chordates II	9	6	54	2019			
	ZOOLOGY	CC-4	Cell Biology	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	8	6	48	2019	8.50	8.20	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Chordates	10	6	60	2019			
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2019	0.22	0.22	0
III		CC-7	Fundamentals of Biochemistry	9	6	54	2019	9.33	9.23	Q
	BOTANY		Plant Anatomy and Embryology	9	6	54	2019			
	ZOOLOGY	SEC-1	Apiculture	9	2	18	2019			
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2020			
		CC-10	Immunology	10	6	60	2020	0.45	0.54	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.67	9.54	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	10	2	20	2020			
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020			
3.7	ZOOLOGI	CC-12	Genetics	9	6	54	2020	9.25	9.25	Q
V	700L0GV	DSE-1	Animal Biotechnology	10	6	60	2020	9.23	9.23	Q
ZOOLOGY		DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
V/I	ZOOLOGI	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Q
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	10.00	10.00	Q
DSE-4 Endocrinology 10 CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.33						60	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms								
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SURYA KANTA NANDY** Registration No. **201801044263** of **2018-19** Roll No. **180340500094**

Semester	Cultinat	Course	Course Title	Grade	Credit	Grade	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	Value (V)	Point (GxV)	Retained Year	CCs & DSEs	All Courses	Code
	MATHEMATICS	CC-1	Calculus, Geometry & Differential Equations	8	6	48	2018			
т		CC-2	Algebra	8	6	48	2018	8.00	7.36	Q
I	PHYSICS	GE-1	Mechanics	7	6	42	2018	8.00	7.30	Q
	ENVIRONMENTAL STUDIES AECC		Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Real Analysis	8	6	48	2019			
	MATHEMATICS	CC-4	Differential Equations and Vector Calculus	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	8.50	7.70	Q
	Communicative English/MIL	AECC-2	Communicative English	5	2	10	2019			
			Theory of Real Functions & Introduction to Metric Spaces	5	6	30	2019			
	MATHEMATICS	CC-6	Group Theory I	5	6	30	2019			
III		CC-7	Numerical Methods	6	6	36	2019	5.33	5.85	Q
	PHYSICS	GE-3	Thermal Physics and Statistical Mechanics	7	6	42	2019			
	MATHEMATICS	SEC-1	Logic and Sets	7	2	14	2019			
	MATHEMATICS	CC-8	Riemann Integration and Series of Functions	7	6	42	2020			
	MATHEMATICS	CC-9	Multivariate Calculus	8	6	48	2020			
		CC-10	Ring Theory and Linear Algebra I	8	6	48	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	7.67	7.69	Q
	MATHEMATICS	SEC-2	Graph Theory	7	2	14	2020			
	MATHEMATICS	CC-11	Partial Differential Equations and Applications	9	6	54	2020			
V		CC-12	Mechanics I	9	6	54	2020	9.50	9.50	Q
-	MATHEMATICS	DSE-1 DSE-2	Linear Programming	10	6	60	2020			-
	MATHEMATICS		Probability & Statistics	10	6	60	2020			
	MATHEMATICS	CC-13	Metric Spaces and Complex Analysis	9	6	54	2021			
VI	WINTIE WIATIOS	CC-14	Ring Theory and Linear Algebra II	10	6	60	2021	9.25	9.25	Ο
V I	MATHEMATICS	DSE-3	Project Work	9	6	54	2021	7.23	9.25	Q
		DSE-4	Mechanics II	9	6	54	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aningya Zohi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SUSMITA DUTTA** Registration No. **201801044264** of **2018-19** Roll No. **180340500095**

Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Retained Year	CCs & DSEs	All Courses	Code
	ZOOLOGY	CC-1 CC-2	Non-chordates I	7	6	42	2018			
	ZOOLOGI		Ecology	8	6	48	2018			
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	8	6	48	2018	7.50	7.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2018			
	ZOOLOGY	CC-3	Non-chordates II	8	6	48	2019			
	ZUULUG1	CC-4	Cell Biology	7	6	42	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.50	7.30	Q
	Communicative English/MIL	AECC-2	Communicative English				2019			
	CC-5	Chordates	9	6	54	2019				
	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	7	6	42	2019	5 - 5	0.00	
III		CC-7	Fundamentals of Biochemistry	7	6	42	2019	7.67	8.00	Q
	BOTANY	GE-3	Plant Anatomy and Embryology	9	6	54	2019			
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019			
		CC-8 Comparative Anatomy of Vertebrate		9	6	54	2020			
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	9	6	54	2020			
		CC-10	Immunology	9	6	54	2020	0.00	0.00	
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	8.92	Q
	ZOOLOGY	SEC-2	Medical Diagnostics	8	2	16	2020			
	ZOOLOGY	CC-11	Molecular Biology	8	6	48	2020			
V	ZOOLOG I	CC-12	Genetics	8	6	48	2020	8.75	8.75	Q
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	0.75	6.75	Q
ZOOLOGY		DSE-2	Parasitology	9	6	54	2020			
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021			
VI	ZOOLOG I	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Q
V 1	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	10.00	10.00	V
	LUCLUU I	DSE-4	Endocrinology	10	6	60	2021			

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aningya Zohi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SWARAJ MUKHERJEE** Registration No. **201801044266** of **2018-19** Roll No. **180340500097**

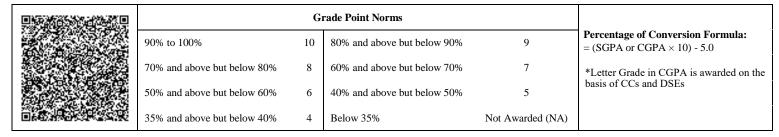
			B.Sc. Honours in Phy	sics (C	(BCS)					
Semester	Cubicat	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	
	PHYSICS	CC-1	Mathematical Physics-I	6	6	36	2018			
	THISICS	CC-2	Mechanics	6	6	36	2018			
I	CHEMISTRY	GE-1	Atomic Structure, Chemical Periodicity, Acids And Bases, Redox Reactions, General Organic Chemistry & Aliphatic Hydrocarbons	5	6	30	2018	6.00	5.91	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	PHYSICS CC-3 Electricity and Magnetism		5 7	6	30	2019				
	THISICS	CC-4	*		6	42	2019			
II	MATHEMATICS	GE-2	Differential Equations	6	6	36	2019	6.00	6.30	Q
	Communicative English/MIL	AECC-2	Bengali	9	2	18	2019			
			Mathematical Physics-II	7	6	42	2019			
	PHYSICS	CC-6	Thermal Physics	6	6	36	2019			
		CC-7	Digital Systems and Applications	6	6	36	2019			
III	CHEMISTRY	GE-3	Chemical Energetic, Equilibria, Organic Chemistry	6	6	36	2019	6.33	6.31	Q
	PHYSICS	SEC-1	Renewable Energy and Energy Harvesting	7	2	14	2019			
		CC-8	Mathematical Physics-III	7	6	42	2020			
	PHYSICS	CC-9	Elements of Modern Physics	7	6	42	2020			
IV		CC-10	Analog Systems & Applications	7	6	42	2020	7.00	7.54	Q
	MATHEMATICS	GE-4	Algebra	9	6	54	2020			
	PHYSICS	SEC-2	Electrical Circuits and Network Skills	8	2	16	2020			
	PHYSICS	CC-11	Quantum Mechanics and Applications	9	6	54	2020			
V	THIBICS	CC-12	Solid State Physics	8	6	48	2020	8.50	8.50	Q
V	PHYSICS	DSE-1 DSE-2	Advanced Mathematical Physics	8	6	48	2020	0.50	0.50	Q
	PHISICS		Classical Dynamics	9	6	54	2020			
	PHYSICS	CC-13	Electromagnetic Theory	9	6	54	2021			
VI		CC-14 DSE-3	Statistical Mechanics	9	6	54	2021	8.50	8.50	Q
V I	PHYSICS		Nuclear and Particle Physics	9	6	54	2021	0.50	8.50	Į Ų
		DSE-4	Astronomy and Astrophysics	7	6	42	2021			
			n the basis of CCs & DSEs : 7.33 n the basis of All Courses : 7.21				Letter G CGP		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zosi Pal

Course Types		CGPA Lett	ter Grades	Result Codes	
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.





B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SWARNALI BARMAN** Registration No. **201801044267** of **2018-19** Roll No. **180340500098**

			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code	Course riue	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	DOTANT	CC-2	Archegoniatae	8	6	48	2018			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	7.50	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	7	6	42	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	7	6	42	2019	7.50	7.50	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	III BOTANY CC-C CC-ZOOLOGY GE-C		Plant Systematics	8	6	48	2019			
III			Economic Botany	8	6	48	2019	8.33	7.85	Q
			Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	9	2	18	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	BOTANY	SEC-2	Herbal Technology	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DOTANT	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
			Biostatistics	10	6	60	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
	DOTANT	CC-14	Plant Biotechnology	9	6	54	2021			
VI		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.00	9.00	Q
	BOTANY	54	2021							
			n the basis of CCs & DSEs : 8.72 n the basis of All Courses : 8.41				Letter C	Grade in A : A+	Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	ter Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	G	rade Point Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **SWEETA KAHAR** Registration No. **201801044268** of **2018-19** Roll No. **180340500099**

emester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the is of	Result	
No.	Subject	Code	Course Title	(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code	
	ZOOLOGY	CC-1	Non-chordates I	9	6	54	2018				
	ZOOLOGI	CC-2	Ecology	8	6	48	2018				
I	BOTANY	GE-1	Biodiversity (Microbes, Algae, Fungi and Archegoniatae)	7	6	42	2018	8.50	7.82	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7 4 28 2018		2018					
	7001 0CV	CC-3	Non-chordates II	8	6	48	2019				
	ZOOLOGY	CC-4	Cell Biology	7	6	42	2019				
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	7.50	7.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019				
		CC-5	Chordates	9	6	54	2019				
ZOOLOGY	ZOOLOGY	CC-6	Animal Physiology: Controlling and Coordinating Systems	9	6	54	2019	0.47	0.46	0	
III		CC-7	Fundamentals of Biochemistry	8	6	48	2019	8.67	8.46	Q	
	BOTANY	GE-3	Plant Anatomy and Embryology	8	6	48	2019				
	ZOOLOGY	SEC-1	Apiculture	8	2	16	2019				
		CC-8	Comparative Anatomy of Vertebrates	9	6	54	2020				
	ZOOLOGY	CC-9	Animal Physiology: Life Sustaining Systems	10	6	60	2020				
		CC-10	Immunology	9	6	54	2020				
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.33	9.23	Q	
	ZOOLOGY	SEC-2	Medical Diagnostics	9	2	18	2020				
	ZOOLOGY	CC-11	Molecular Biology	9	6	54	2020				
	ZUULUU I	CC-12	Genetics	9	6	54	2020	9.25	9.25	Q	
V	ZOOLOGY	DSE-1	Animal Biotechnology	10	6	60	2020	9.23	9.23	Ų	
	ZUULUU I	DSE-2	Parasitology	9	6	54	2020				
	ZOOLOGY	CC-13	Developmental Biology	10	6	60	2021				
371	ZOOLOG I	CC-14	Evolutionary Biology	10	6	60	2021	10.00	10.00	Ω	
VI	ZOOLOGY	DSE-3	Animal Behaviour	10	6	60	2021	10.00 10.00		Q	
	LUULUUI	DSE-4	Endocrinology	10	6	60	2021				

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n} \left(G_{i} \times V_{i}\right)}{\sum\limits_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N} \left(V_{i} \times S_{i}\right)}{\sum\limits_{i=1}^{N} V_{i}}$$

Aninga Zoti Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms										
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0						
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the						
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs						
35% and above but below 40%	4	Below 35%	Not Awarded (NA)							



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TIRTHARAJ PAUL** Registration No. **201801044270** of **2018-19** Roll No. **180340500101**

			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	8	6	48	2018			
	DOTANT	CC-2	Archegoniatae	7	6	42	2018			
I	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	7.50	7.09	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	8	6	48	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	9	6	54	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	8.50	7.60	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	9	6	54	2019			
	III BOTANY CC ZOOLOGY GI		Plant Systematics	8	6	48	2019			
III			Economic Botany	9	6	54	2019	8.67	8.08	Q
			Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	9	2	18	2019			
		CC-8	Palaeobotany & Palynology	10	6	60	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	10	6	60	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.67	9.46	Q
	BOTANY	SEC-2	Herbal Technology	9	2	18	2020			
	DOTANY	CC-11	Plant Physiology	9	6	54	2020			
	BOTANY	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
		DSE-2	Biostatistics	10	6	60	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DUIANI	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.75	9.75	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			
			n the basis of CCs & DSEs : 9.17 n the basis of All Courses : 8.68				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms									
90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0					
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the					
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TITIR MUKHERJEE** Registration No. **201801044271** of **2018-19** Roll No. **180340500102**

			B.Sc. Honours in Bot	any (C	BCS)					
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Subject	Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
	BOTANT	CC-2	Archegoniatae	7	6	42	2018			
I	ZOOLOGY	GE-1	Animal Diversity	6	6	36	2018	7.00	6.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	6	4	24	2018			
		CC-3	Mycology and Phytopathology	6	6	36	2019			
	BOTANY	CC-4	Morphology and Anatomy of Angiosperms	6	6	36	2019			
II	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	6.00	6.10	Q
	Communicative English/MIL	AECC-2	Communicative English	7	2	14	2019			
		CC-5	Plant Ecology and Phytogeography	8	6	48	2019			
	III BOTANY CC-6 CC-7 ZOOLOGY GE-3		Plant Systematics	8	6	48	2019			
III			Economic Botany	8	6	48	2019	8.00	7.69	Q
			Physiology and Biochemistry	6	6	36	2019			
	BOTANY	SEC-1	Mushroom Culture Technology	10	2	20	2019			
		CC-8	Palaeobotany & Palynology	9	6	54	2020			
	BOTANY	CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
IV	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	9	6	54	2020	9.00	9.00	Q
	BOTANY	SEC-2	Herbal Technology	9	2	18	2020			
	BOTANY	CC-11	Plant Physiology	9	6	54	2020			
	DUTANT	CC-12	Plant Metabolism	10	6	60	2020			
V	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.75	9.75	Q
		DSE-2	Biostatistics	10	6	60	2020			
	BOTANY	CC-13	Genetics & Plant Breeding	10	6	60	2021			
	DUTANT	CC-14	Plant Biotechnology	10	6	60	2021			
VI		DSE-3	Plant Evolution & Biodiversity	10	6	60	2021	9.75	9.75	Q
BOTANY		DSE-4	Industrial and Environmental Microbiology	9	6	54	2021			
			n the basis of CCs & DSEs : 8.61 n the basis of All Courses : 8.23				Letter C		Resul	lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n} \left(G_{i} \times V_{i}\right)}{\sum\limits_{i=1}^{n} V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N} \left(V_{i} \times S_{i}\right)}{\sum\limits_{i=1}^{N} V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TIYASHA PURKAIT** Registration No. **201801044272** of **2018-19** Roll No. **180340500103**

			B.Sc. Honours in Chen	nistry ((CBCS))				
Semester No.	Subject	Course Code	Course Title	Grade (G)	Credit Value	Grade Point	Credit Retained	bas	on the	Result Code
110.		Code		(G)	(V)	(GxV)	Year	CCs & DSEs	All Courses	Code
	CHEMISTRY	CC-1	Organic Chemistry-I	7	6	42	2018			
	CHEWISTKI		Physical Chemistry-I	8	6	48	2018			
I	MATHEMATICS	GE-1	Differential Calculus	6	6	36	2018	7.50	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	CHEMISTRY	CC-3	Inorganic Chemistry-I	8	6	48	2019			
	CHEMISTKI	CC-4	Organic Chemistry-II	7	6	42	2019			
II	PHYSICS	GE-2	Electricity and Magnetism	8	6	48	2019	7.50	7.60	Q
	Communicative English/MIL AECC-2		Communicative English 7 2 14 2019							
		CC-5	Physical Chemistry-II	8	6	48	2019			
	CHEMISTRY	CC-6	Inorganic Chemistry-II	9	6	54	2019			
III		CC-7	Organic Chemistry-III	8	6	48	2019	8.33	8.08	Q
	MATHEMATICS	GE-3	Real Analysis	7	6	42	2019			
	CHEMISTRY	SEC-1	Basic Analytical Chemistry	9	2	18	2019			
		CC-8	Physical Chemistry-III	9	6	54	2020			
	CHEMISTRY	CC-9	Inorganic Chemistry-III	9	6	54	2020		8.77	Q
IV		CC-10	Organic Chemistry - IV	9	6	54	2020	9.00		
	PHYSICS	GE-4	Waves and Optics	8	6	48	2020			
	CHEMISTRY	SEC-2	Analytical Clinical Biochemistry	9	2	18	2020			
	CHEMISTRY	CC-11	Inorganic Chemistry-IV	8	6	48	2020			
T 7	CHEMISTRI	CC-12	Organic Chemistry-V	9	6	54	2020	9.25	9.25	Q
V	CHEMISTRY	DSE-1	Advanced Physical Chemistry	10	6	60	2020	9.23	9.23	Q
	CHEMISTRI	DSE-2	Analytical Methods in Chemistry	10	6	60	2020			
	CHEMISTRY	CC-13	Inorganic Chemistry-V	10	6	60	2021			
	CHEMISTRY	CC-14	Physical Chemistry-IV	10	6	60	2021			
VI		DSE-3	Polymer Chemistry	10	6	60	2021	9.75	9.75	Q
CHEMISTRY		DSE-4	Dissertation Followed by Power Point Presentation	9	6	54	2021			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 8.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses : 8.45							Letter Grade in CGPA : A+		lt : Q

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga Zosi Pal

Course Types		CGPA Lett	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q - Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of CCs and DSEs.<5 or any one or more
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	semester(s) are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "Not Computed" due to absence in C1, C2 and C4 as applicable.

		Grade Point Norms							
	90% to 100%	10	80% and above but below 90%	9	Percentage of Conversion Formula: = (SGPA or CGPA × 10) - 5.0				
64 X X 33	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the				
	50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs				
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)					



B.SC. 3-YEAR DEGREE HONOURS FINAL EXAMINATION 2021 UNDER CBCS GRADE CARD

Name: **TRISHA GHOSH** Registration No. **201801044273** of **2018-19** Roll No. **180340500104**

Semester No.	Subject	Course	Course Title	Grade	Credit	Grade Point	Credit		on the	Result
		Code	Course Title	(G)	Value (V)	(GxV)	Retained Year	CCs & DSEs	All Courses	
	BOTANY	CC-1	Microbiology and Phycology	7	6	42	2018			
I	DOTANT	CC-2	Archegoniatae	7			2018			İ
	ZOOLOGY	GE-1	Animal Diversity	7	6	42	2018	7.00	7.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	7	4	28	2018			
	BOTANY	CC-3	Mycology and Phytopathology	6	6	36	2019		6.80	Q
II		CC-4	Morphology and Anatomy of Angiosperms	8	6	48	2019			
	CHEMISTRY	GE-2	States of Matter & Chemical Kinetics, Chemical Bonding & Molecular Structure, P-Block Elements	6	6	36	2019	7.00		
	Communicative English/MIL	AECC-2	Communicative English	8	2	16	2019			
III	BOTANY	CC-5	Plant Ecology and Phytogeography	8	6	48	2019		7.15	Q
		CC-6	Plant Systematics	7	6	42	2019			
		CC-7	Economic Botany	8	6	48 2019	2019	7.67		
	ZOOLOGY	GE-3	E-3 Physiology and Biochemistry		5 6 30 2019	2019				
	BOTANY	SEC-1	Mushroom Culture Technology	9	2	42 2019 48 2019 30 2019 18 2019 54 2020 54 2020 54 2020				
	BOTANY	CC-8	Palaeobotany & Palynology	9	6	54	2020		8.69	Q
IV		CC-9	Biomolecules and Cell Biology	9	6	54	2020			
		CC-10	Molecular Biology	9	6	54	2020			
	CHEMISTRY	GE-4	Solution Phase Equilibria, Conductance, Electrochemistry, Analytical & Environmental Chemistry	8	6	48	2020	9.00		
	BOTANY	SEC-2	Herbal Technology	8	2	16	2020			
V	BOTANY	CC-11	Plant Physiology	9	6	54	2020		9.50	Q
		CC-12	Plant Metabolism	9	6	54	2020			
	BOTANY	DSE-1	Reproductive Biology of Angiosperms	10	6	60	2020	9.50		
		DSE-2	Biostatistics	10	6	60	2020			
VI	BOTANY	CC-13	Genetics & Plant Breeding	9	6	54	2021			
		CC-14	Plant Biotechnology	10	6	60	2021		9.25	Q
		DSE-3	Plant Evolution & Biodiversity	9	6	54	2021	9.25		
	BOTANY	DSE-4	Industrial and Environmental 9 6 54 2021							
CGPA (C	umulative Grade Point	Average) o	n the basis of CCs & DSEs : 8.50	•			Letter G	'node in		lt : O

Date of Publication of Result: 26.08.2021

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

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70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the
50% and above but below 60%	6	40% and above but below 50%	5	basis of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	